HEMIST and DRUGGIST JUNE 12, 1943

The CHEMIST AND DRUGGIST

for RETAILER - WHOLESALER - MANUFACTURER

blished 1859 28 Essex Street, Strand, London, W.C.2 Registered as a Newspaper

3305 CXXXIX JUNE 12, 1943 Annual Subscription (with Diary) 25/-. Single Copies 9d.

Vital Supply Line

In wartime it is natural that we should sometimes apply military terms to everyday matters.

"Vital supply line" is no exaggerated description of the part played by the retail pharmacist in supplying the Home Front with the weapons for fighting disease.

Physicians, the Public and Manufacturers are dependent upon this link in the chain of distribution and we on our part wish to pay tribute to the pharmaceutical trade for its active help in assisting us to place essential drugs in the hands of those whose need is often a matter of extreme urgency.

MAB

HARMACEUTICAL SPECIALITIES (MAY & BAKER) LIMITED

Index to Advertisers pp. 5 & 6

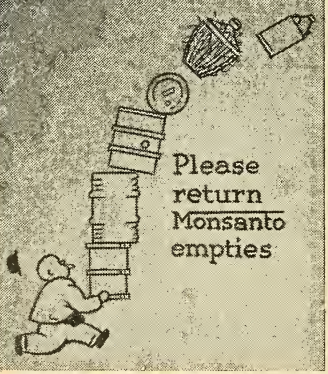
Monsanto

Products

for the

PHARMACEUTICAL

Industry



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CARBOLIC ACID (PURE PHENOL)
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PHENOLPHTHALEIN B.P.
SALICYLIC ACID B.P.
SODIUM BENZOATE B.P.
SODIUM SALICYLATE B.P.
VANILLIN-MONSANTO

Many of these products are either controlled or subject to restriction arising from control of raw material. These conditions may vary, but, subject to such restrictions, we shall be glad to discuss availability and prices with consumers giving the best advice we can on the current position.

MONSANTO CHEMICALS LIMITED · RUABON · WREXHAM · DENBIGHSHI

M.

THE SHADOW AND THE SUBSTANCE

In Pyelography

'Pyelectan and 'Pyelosil' provide the two standard preparations for excretion pyelography. Used according to individual preference, they give equally good pyelograms, and each has its own advocates. Some radiologists employ 'Pyelosil' because it can be given subcutaneously as well as intravenously; others, knowing that it is contra-indicated in subjects with a history of allergy, prefer to use 'Pyelectan.'

'Pyelectan' Retrograde is designed for instrumental pyelography which, as well as being frequently complementary to excretion pyelography, may have to replace that method when injection of any contrast medium is contra-indicated.

In Cholecystography

'Pheniodol' *Glaxo* is a new contrast medium for radiography of the gall-bladder. Given orally, 'Pheniodol' *Glaxo* will provide more consistently good results than has been possible hitherto because in adverse circumstances it is more readily absorbed from the alimentary tract.

'Pheniodol' Granules *Glaxo* present the substance in its most acceptable form for oral administration.

3x1cc. and 20cc. — **PYELECTAN** BRAND OF IODOXYL INJECTION

3cc., 20cc. and 5x20 cc. — **PYELOSIL** BRAND OF DIODONE INJECTION

Granules 3g., Powder 25g. — **PHENIODOL** GRANULES (*Glaxo*)

MANUFACTURED BY GLAXO LABORATORIES LTD., GREENFORD, MIDDX. BYRon 3434

P.A.T.A.

"OXOID"

The word "OXOID" is the trade mark of OXO Ltd., and is used in connection with their therapeutical preparations both in tablet and fluid extract form.
ORGANO-THERAPEUTICAL PRODUCTS

OXO LABORATORY PREPARATION

For PERNICIOUS ANÆMIA

OXO LTD'S
LIVER EXTRACT
FOR INJECTION (I.M.)

A highly potent preparation for the treatment of pernicious anæmia.

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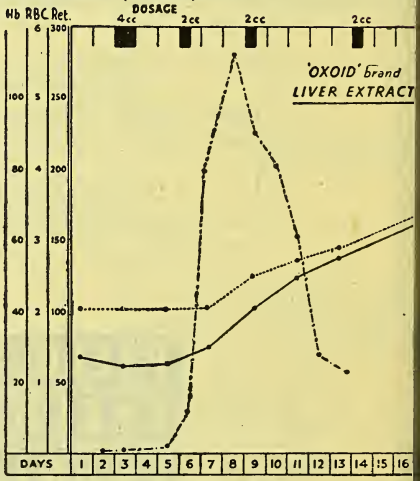
Ampoules: 6 (6/6); 12 (12/6); 50 (48/-); 100 (92/-).

Bottles: 10 c.c. (4/9); 20 c.c. (8/6).



KEY TO GRAPH.

..... *Haemoglobin per cent.*
—— *Red blood corpuscles in millions.*
—·—·— *Reticulocytes per 100 red cells.*

Literature supplied on application.

OXO LIMITED, Thames House, London, E.C.4

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Colliron can be recommended with confidence.

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Capsules	50	5/-

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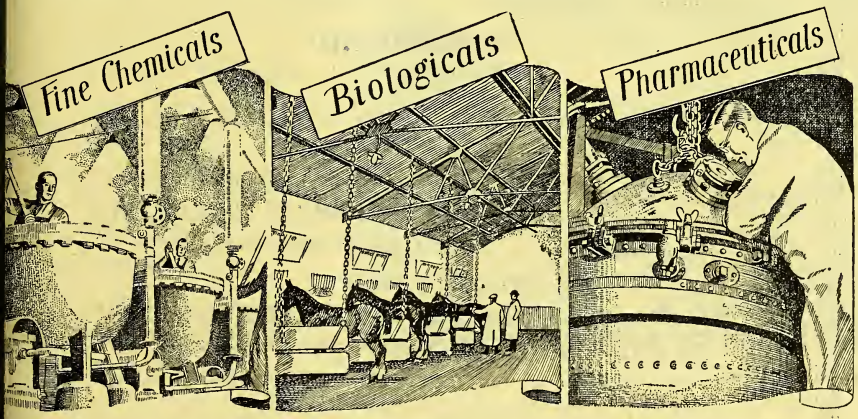

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CEPHOS LTD., BLACKBURN

A.T.A.

INDEX TO ADVERTISERS

The fact that goods made of raw materials in short supply owing to war conditions are advertised in this paper should not be taken as an indication that they are necessarily available for export.

Aspro, Ltd.	x
Battles, Ltd.	20
Blyton, Astley & Co., Ltd.	14
Box 81 Smith's Advertising Agency, Ltd.	11
Briccas, Ltd.	10
British Cod Liver Oil Producers (Hull), Ltd.	xi
British Drug Houses, Ltd., The	i
British Dyewood Co., Ltd.	iii
British Felsol Co., Ltd.	Cover iv
British Schering, Ltd.	5
Brook, Parker & Co., Ltd.	viii
Burge, Warren & Ridgley, Ltd.	22
Burrough, James, Ltd.	Leader Page
Burroughs Wellcome & Co.	23
Calthorpe, M., & Co.	xiv
Carillon Press, Ltd.	15
Carnegie Bros., Ltd.	vii
Cephos, Ltd.	5
Chemo-Plastics, Ltd.	9
Continental Laboratories, Ltd.	vi
Cooper Laboratory, Ltd.	iii
Cox, Arthur H., & Co., Ltd.	8
Crosskill, C. R., & Sons	15
Cuxson, Gerrard & Co., Ltd.	11
Dae Health Laboratories, Ltd.	xvi
Daniel, Richard, & Son, Ltd.	15
Demuth, R., Ltd.	22
E.N.T. Manufacturing Co., Ltd.	14
Economic Utilities, Ltd.	viii
Elmbalm Pharmaceutical Specialities Co.	14

(*continued overleaf*)

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The Series

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8

INDEX—(contd.)

Evans Sons Lescher & Webb, Ltd. 3
Fennings, A. ..... Leader Page
Freudentheil, Smith & Co. ..... Leader Page
Fryer & Co. (Nelson), Ltd. ..... Leader Page
Gale, Baiss & Co., Ltd. vi
Gardner, W., & Sons (Glos.), Ltd. 16
Geigy Pharmaceutical Co., Ltd. iv
Glaxo Laboratories, Ltd. 1
Graesser, N. H. iv
Graesser Salicylates, Ltd. ii
Haywood, J. H., Ltd. 13
Heward, R. H., Co. 12
Hobson, Trimble & Co., Ltd. 12
Imperial Chemical Industries, Ltd. v
Imperial Patent Wadding Co., Ltd. 12
International Chemical Co., Ltd. ix
International Laboratories, Ltd. xiv
Iodine Educational Bureau viii
Jeffreys, Miller & Co., Ltd. 20
Jobling, J. A., & Co., Ltd. 8
Johnson & Sons, Manufacturing Chemists, Ltd. iii
Kearsley, C. & G., Ltd. viii
Kemball, Bishop & Co., Ltd. ..... Cover iii
Kerfoot, T., & Co., Ltd. 24
Knox, John, (Stoke-on-Trent), Ltd. 22
Lax & Shaw, Ltd. 17
Lennard Lee-Narvill & Co. 10
Lennon, Ltd. ii
Manesty Machines, Ltd. 19
Marns, T., Ltd. 14
Mather, Wm., Ltd. 9
Matthews & Wilson, Ltd. iv
Matthews Laboratories, Ltd. ..... Leader Page
Matthews, S., & Co., Ltd. xii
Mawdsley, D., & Co. 14
Midgley & Parkinson, Ltd. ..... Leader Page
Mitchell, L. A., Ltd. .....
Monsanto Chemicals, Ltd. ..... Cover
National Glass Works (York), Ltd. .....
Olley, C., & Sons, Ltd. .....
Oxo, Ltd. .....
Perken, Son & Co., Ltd. .....
Pharmaceutical Specialities (May & Baker), Ltd. Front Co
Pifco, Ltd. .....
Porteous, Geo., & Sons (Leeds), Ltd. .....
Potter & Clarke, Ltd. .....
Pure Products, Ltd. ..... Leader P
Reckitt & Sons, Ltd. .....
Rendell, W. J., Ltd. .....
Riley, J., & Sons, Ltd. .....
Samuelson, P., & Co. .....
Sandoz Products .....
Scott, A. & R., Ltd. .....
Sessions, W., Ltd. .....
Singha, The Dr., Co., Ltd. .....
Splendor, Ltd. 13,
Standard Tablet Co., Ltd. ..... Leader P
Stemco, Ltd. .....
Stokes, C. A., & Co., Ltd. .....
Surgical Hosiery Co., Ltd. .....
Taylors, C. J., Embex, Ltd. .....
Tintex Dyes .....
Tonicity Laboratories, Ltd. .....
Townsend, J., & Sons, Ltd. .....
Tyne Truck & Trolley Co., Ltd. ..... Leader P
United Drug Co., Ltd. .....
Urillac Co., Ltd. .....
Varsity Perfumery Co. .....
Ward, T., & Sons, Ltd. .....
Watford Chemical Co., Ltd. .....
Webster, Isaac, & Sons, Ltd. .....
Westminster Laboratories, Ltd. .....
Zeal, G. H., Ltd. ..... Cover
Zems, Ltd. .....

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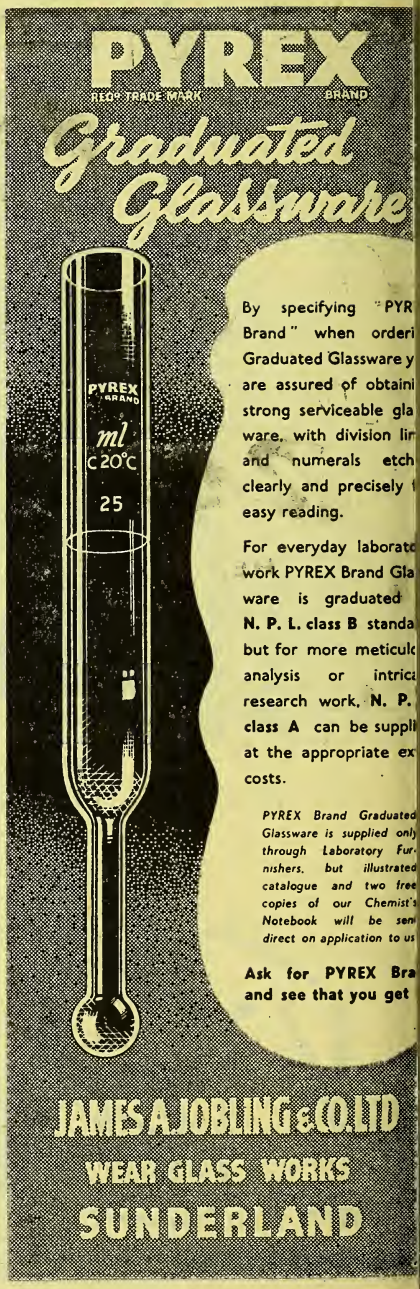
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Emulsifying Wax No. 0582. Makes an excellent White Hair Cream, **12/–** lb.

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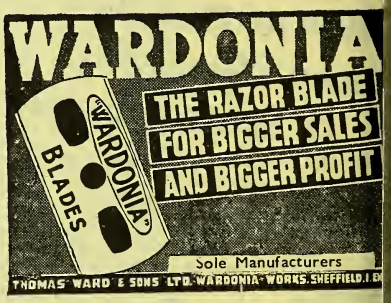

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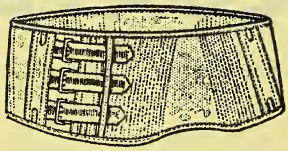
HEWARDS
Gentlemen's Belts



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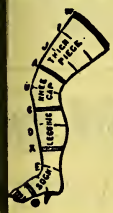

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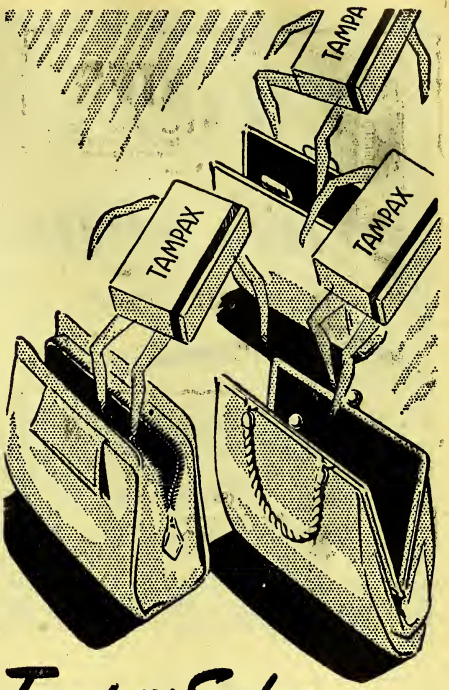

Tampax Sales are more than lively!

Personal recommendations and consistent advertising are bringing new business for Tampax every week. And new Tampax business means two things—both acceptable to the dealer in these days. Every sale starts a steady *repeat* demand. And every customer who comes in for Tampax usually goes out with other purchases as well!

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Pkts. of 3. Wholesale 5/3 doz. Retail 7d. pkt.
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Forty years ago

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Rexall

It was not long before success beyond their highest expectation was experienced by these pioneers; every State clamoured for membership; Canada joined—then Great Britain, and other countries followed.

No celebration of our Fortieth Birthday is possible under War Conditions, but I wish to place on record a tribute to the founders in that *no change in their original agency plan* has ever become necessary.

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KIRKEWHITE ST., NOTTINGHAM

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Health Salts

Remember your wholesaler has stocks and can supply you promptly

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Eagle Laboratories
LOWER BROUGHTON, MANCHESTER
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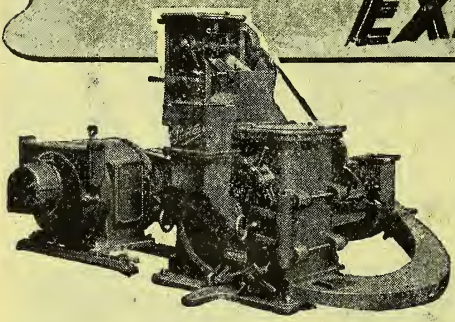

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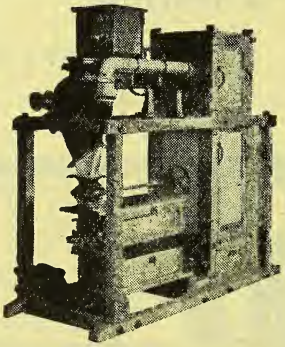

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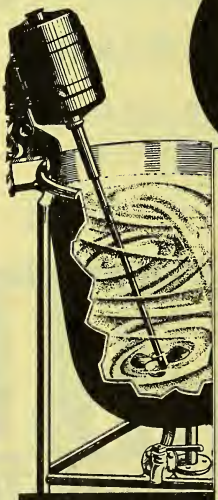

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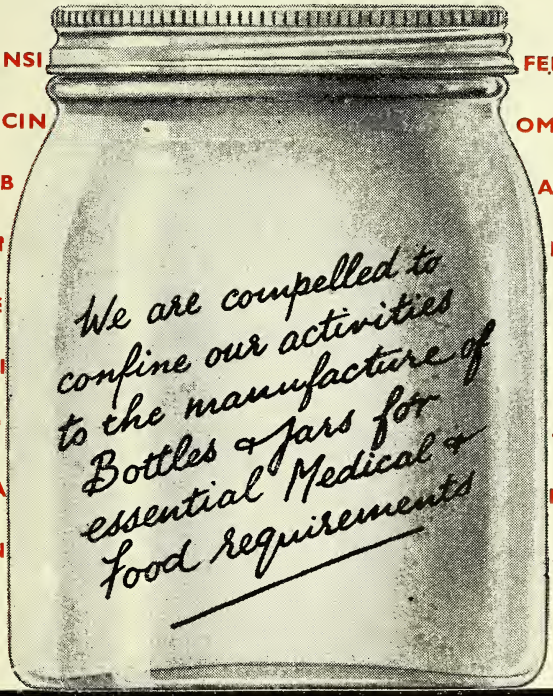

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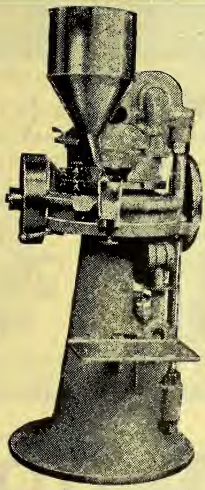

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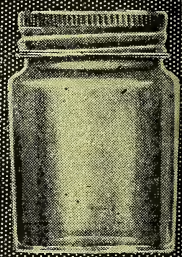

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* "*Chemical Products,*" *Dec.* 1942. "*Manufacturing Chemist,*" *Jan.* 1943, *p.* 11, *Feb.* 1943, *p.* 47. "*Pharmaceutical Journal,*" *Apr.* 17*th*, 1943, *p.* 139.

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CONTENTS

	Page
usiness Changes	595
irmingham Annual Meetings	602
C. & D." Dispensing Price List	598
hemical Traders' Annual Meeting	610
oming Events	595
ommercial Notes	610
ompany News	596
eaths	603
ditorial Articles :—	
"In the Opinion of the Statutory Committee"	605
Field Burns	605
nformation Department	604
nsurance Reminder	606
egal Reports	597
Marriages	603
Medicinal Proprietaries Price List	614
National Pharmaceutical Union	606
News of the Week	591
Personalities	602
Pharmaceutical Society of Great Britain	599
Proprietary Articles Trade Association	595
Recent Wills	603
Statutory Committee Decisions	607
Topical Reflections	594
Trade Marks	598
Trade Notes	595
Trade Report	611

NEWS OF THE WEEK

rohibited Uses of Alcohol.—To give ect to economies recommended in April 2 in the Shortage of Drugs Order (S. R. O., 1942, No. 709), under which certain rits and tinctures were listed as scarce bstances and authorised alternatives icated, the Minister of Supply has ided that from June 1 alcohol received inst monthly licences or drawn from ck may not be used for the preparation of ther quantities of the substances listed. ese are :—

p. æther. nitros.; sp. ammon. aromat.; chlorof.; sp. menth. pip.; tinct. aurant.; t. bellad.; tinct. calumbæ; tinct. capsici; t. cardam. co.; tinct. cinchon.; tinct. chon. co.; tinct. colch.; tinct. gent. co.; t. hyoscy.; tinct. limon.; tinct. lobel. er.; tinct. nuc. vom.; tinct. quass.; tinct. ll.; tinct. scillæ; tinct. seneg.; tinct. mon.; tinct. tolut.; tinct. valerian. am. ; and tinct. zingib. mit.

he decision has been taken after sultation with the Directorate of Medical plies, Ministry of Health.

Control of Essential Oils.—At a conference at the Ministry of Food on July 8 it was stated that steps had been taken to end growing speculation in essential oils. The importation, allocation and prices of essential oils would be controlled from July 1 (see *C. & D.*, May 29, p. 557). The control plan, it was claimed, would bring down prices by as much as 80 per cent., and examples were given of present prices for some essential oils, together with prices that would rule under the new scheme. Such widely-used oils as anise, eucalyptus and peppermint, as well as the more costly varieties such as neroli, ylang ylang, etc., were cited as being among seventy oils that would be affected by the scheme. In the soap trade some thirty-five varieties of oils were normally used, but under the scheme they would be restricted to eleven.—The representative of the Soap-makers' and Fat Splitters' (War-time) Association on the Essential Oils Advisory Committee is Mr. J. W. Curry (see *C. & D.*, June 5, p. 567).

London Chamber of Commerce Report.—The sixty-first annual report of the London Chamber of Commerce outlines the work of the Chamber during the year 1942. The report summarises special war-time services rendered by the Chamber and gives details of the work of the special sections. Appendices provide information regarding the officers of the Chamber and members of the Council, standing commitees, and statistics.

V.A.D's. to Remain Separate.—The War Office has accepted the main recommendations of a committee set up to consider the status of the Voluntary Aid Detachments under which the V.A.D's. will retain their distinctive uniform but will come under military law. The status and range of duties of V.A.D. nursing members will be those applying to A.T.S. nursing orderlies, and military service as a V.A.D. member will, if the whole of the recommendations are accepted, count as service in the ranks, and selected members will be eligible for direct commissions in the A.T.S.

Chemists' Friends Association.—A meeting of the Council of the Association was held in London on May 27, the president (Mr. J. D. Bohn) in the chair. THE PRESIDENT reported upon two meetings of the special subcommittee on matters arising out of the new C.F. conditions. The meetings had been held on May 18 and 27. The Council, on the subcommittee's recommendations, resolved "That owing to difficulties arising from the Goods and Services Act, 1941, and in other connexions, this Council is of opinion that the enforcement of the window-display obligation should be deferred until the whole matter can be further considered at the next annual meeting of the C.F. manufacturers, the original instructions having been given at the last annual meeting of C.F. manufacturers." The provisions of the Act in regard to holding up stocks influenced this decision.

London Scabies Regulations.—The Minister of Health has given notice in the "London Gazette" (June 8) of the issue of the London (Scabies) Regulations, 1943, to take effect from August 1, making it compulsory for doctors to notify cases of scabies in the County of London to medical officers of health. The regulations will enable medical officers of health in London to deal more effectively with the increased prevalence of scabies, using powers which were given by the Scabies Order, 1941. The Order has done much to counteract the spread of the condition in most parts of the country, but it has become evident that, the metropolitan area, a system of com pulsory notification, at all events for a tim would help to bring scabies under mo effective control and to remedy the cond tions which conduce to it.

The Pharmaceutical Corps.—Examin tions in anatomy and physiology were he during May 24–28, the examiner being M Ivor Lewis, M.D., M.S., and in first ai theoretical and practical, the examin being Mr. H. A. Kidd, F.R.C.S.

Wembley Chemists' Association.—At tl annual meeting on May 18 Mr. W. E. Jame F.L.S., was re-elected *President* and M E. Ratcliffe *Secretary*. A copy of tl Society's Centenary Book was auctione and a total of £17 10s. was realised for tl Pharmaceutical Society's Benevolent Fun the final purchaser being Mr. A. E. Miles.

Conference on Industrial Health.— report of the proceedings on a three-da conference on industrial health held London in April has been issued by tl Stationery Office, Kingsway, London, W.C. price 1s. 6d. The purpose of the conferen was to emphasise the importance of indu trial health and to elicit further suggestio for promoting it. The proceedings compri speeches by Ministers, and papers by number of Government and other experts.

Warranty Section Amendment Urged.— Following the dismissal by the Wimbledo London, S.W., bench, recently, of sun monses against a retailer for the sale sponge mixture alleged to contain a injurious amount of fluorine, the Mert and Morden Council adopted the followir resolution: "That a short report of tl proceedings taken by the Council under tl Food and Drugs Act, 1938, be sent to tl Ministry of Health with a suggestion that and when there is a proposal to amend th Act, Section 84 should be amended so th a defendant who pleads a warranty und that Section shall be under an obligatic to bring before the court the person t whom the warranty is alleged to have be given, in a manner similar to that provid by Section 83 of the Act." The summons had alleged that defendant sold foc injurious to public health and not of tl nature, substance and quality demande An analysis of a sponge mixture had di closed the presence of sixty parts per millic of a compound of fluorine, which was state to be excessive and injurious to health. Tl mixture had been bought from the whol salers under a warranty as complying wi the Food and Drugs Act.

Waterford Infirmary Contract.—Thomas 'itzPatrick, Ltd., wholesale and retail hemists, 43 The Quay, Waterford, Eire, ave again been appointed official con- ractors for drugs, surgical dressings, etc.,) the County and City Infirmary, Water- ord.

Licence Certificates Sealed.—At the meet- ng of the Pharmaceutical Society of reland, on May 11 (see *C. & D.*, June 5, . 573), the Licence certificates of the llowing were signed and sealed: Brigid arolan, Kathleen Elizabeth Chambers, ames Desmond Cullen, Eibhlin Maire onnelly, Henry William Ferguson, Eileen ary Flynn, Andrew Hugh French, Fran- s Joseph Gaffney, Fionnuala Elizabeth ughes, Francis Moran, Angela McGettrick, athleen McLaughlin, John Leo Mac- amara, John Joseph O'Regan, and Mary lizabeth Quinn.

Irish Chemists' Golf.—The Irish Chemists' olfing Society held its annual three-day ting at Greenore from May 23 to 25. The sults of the competitions were as follows:— Sunday morning: *Eighteen-holes Bogey:* J. P. ssane (13), 5 down; S. J. Savage (7), 6 down; F. Walsh (9), 6 down. Sunday evening: *ur-ball bogey:* J. F. Walsh and D. Gillen, down; J. P. Kissane and P. Fullam, 1 down. onday morning: *Captain's Prize* (eighteen- les strokes): P. H. Fahy (18), 68; J. Daly 7), 69; T. J. Lynch (6), 70. *Best Net, Class* 1: Costelloe (9), 75; J. Smyth (14), 73; H. A. ylor (19), 73. Monday evening: *Scotch ursomes Strokes* (fourteen holes): J. F. Walsh d W. R. Such, 49½, B. R. Smith and J. Daly, ½. Tuesday morning: *Eighteen-holes Strokes:* Smyth (14), 69; E. MacManus (13), 74; Daly (15), 74; P. McAuliffe (14), 74. Tuesday ening: *Scotch Foursome Strokes* (fourteen les): M. Costelloe and J. F. O'Hara, 54½, J. Lynch and J. F. Walsh, 55, S. J. Savage d D. Gillen, 55½. A special memento prize esented by the president of the Golfing Union Ireland (Mr. T. P. Toher, M.P.S.I., Sligo) for best gross (eighteen holes) Monday and esday was won by T. J. Lynch with a score 76.

The captain's dinner was held in the eenore Hotel on Tuesday evening, when captain (Mr. J. F. O'Hara) presided. nongst those present were Messrs. T. P. her and A. J. Broughton (president, enore Golf Club). Mr. M. Costelloe, posing the toast of the Society, with ich he coupled the name of the captain, etched the history of the Society from its ndation nearly twenty years ago. He erred to the success of the Society during succeeding years, and congratulated mbers on their selection of the year's tain. The captain, replying, thanked the members for the support they had given him in what was one of the most difficult years the Society had had to face. Instead of reducing the number of their competitions as so many Societies were doing, they had been able to increase them. He was proud to follow so many illustrious captains and hoped to be with the Society for many years to come (applause). Mr. P. C. Cahill proposed "Our Guests," and Messrs. Toher and Broughton responded. A toast to the donors of the prizes was proposed by Mr. P. McAuliffe and responded to by Mr. Such (Evans Sons Lescher & Webb, Ltd.) and Mr. Sylvester O'Farrell (a director of Edward Taylor (Ireland), Ltd.), The toast of the Greenore Golf Club and Hotel was proposed by Mr. M. Leonard and replied to by Mr. Broughton and Miss O'Loughlin. The prizes were then presented to the winners by the captain and a musical evening followed. The next outing of the Society will be at Skerries Golf Club, co. Dublin, on June 23, when competitions for prizes presented by May, Roberts (Ireland), Ltd., will be held.

Leeds Resolutions and Officers.—Leeds Branch of the Pharmaceutical Society held its annual meeting on May 26. Mr. T. Shoote presided, the chairman (Mr. T. Heseltine) being in London on pharmaceutical duties. Members stood in silence in memory of the late Mr. Frank Midgley (a former member of the branch council). Two resolutions were passed for forwarding to the Society:—

> The Leeds and District Branch deplores the continued cancellation of the Council elections and urges the Council to take the necessary steps to re-introduce the annual election at the earliest opportunity.
>
> This Branch urges that, in the method of granting Benevolent or War-aid Fund benefits, the appropriate application forms shall, before being regarded as complete, be sent to the officers of the Branch concerned for their comments and that, where a grant is to be made, the secretary of the Branch shall, if willing, be the almoner; otherwise some other officer of the Branch shall so act.

Mr. E. Buckley was elected *Chairman* for the year; Mr. C. S. Challinor, Castleford, was made *Chairman-elect*; Mr. T. Heseltine became *Vice-chairman* after a well-appreciated year as *Chairman*; Mr. P. Dobson was re-elected *Treasurer*, an office he has held since 1935; Mr. G. C. Crummack presented his fourteenth annual report as *Secretary* and was re-elected. Messrs. N. N. Armitage and A. W. Lupton were re-appointed *Auditors*. Messrs. R. T. Donaldson, F. J. Hall and R. C. Laws were elected, by ballot, new members of the Branch *Council*.

TOPICAL REFLECTIONS

"All" Pharmaceutical Work

The first of the two resolutions of the National Pharmaceutical Union's Bath Branch printed on p. 569 is on right lines, but is rather too inclusive or rather too exclusive according to the point of view from which one approaches the subject. It was at Bath in 1924 that the late Mr. Edmund White made his memorable reference to the newer materia medica of that day as a sort of no man's land. There was, he said, no class, no training, no qualification specially equipped for dealing with it; but the indication was in favour of pharmacists undertaking a new kind of work. The circumstances referred to by Mr. White, and the outcome of his suggestion, are known to everyone who has kept in touch with pharmaceutical affairs, and need not be recapitulated. The present Bath resolution asks that not only dispensing but also "all pharmaceutical work required for any arrangements made in respect of a State medical service" should be "performed solely by pharmacists in existing registered pharmacies." Have the authors of this pronouncement ruled out possible extensions of the normal work of pharmacists —for instance, such services as the analysis of samples of blood, urine and so forth? It may happen that such services can be more conveniently handled by pharmacists than by medical men, in spite of the existing prejudice in favour of medical analysts; but where can they be conveniently dealt with? A glance through the clinical laboratory reagents and preparations in National Formulary VII, occupying sixty-two pages, shows that the supply and use of culture media and of reagents for the examination of gastric contents, human milk, sputum and other substances taken from patients is an established procedure in the United States. Given sufficient training, the making and use of such preparations can be entrusted to pharmacists; but it is obvious that these functions cannot be confined to pharmacies.

An Advertising Problem

The desire of the Pharmaceutical Society's Plymouth Branch to prohibit the use of the words "Prescriptions accurately dispensed" in advertising (p. 582) raises an interesting question. If chemists in business may not say that they dispense accurately, what may they say about their dispensing? The title "dispensing chemist" appeared in Section I of the Pharmacy Act, 1868; but t section has been repealed by Schedule of the Pharmacy and Poisons Act, 1933 it proposed to render this title illegal? copy of Roget's Thesaurus gives eight o adverbs or adverbial phrases, and an "& as alternatives to "accurately," and corresponding adjectives number twe three. Will our Plymouth friends sanct such phrases as "to a nicety" or "to a T If so, a list can be drawn up. "Accord to art" would be meaningless to sc members of the public and susceptible an unfortunate twist by others. Thoug fail to see that the epithet "accurate casts any imputation on other peop dispensing, yet it has now a somew archaic sound after so long a run. Ma suggest that "scientifically" would in t connexion be both true and void of offen Other adverbs may be forthcoming wh the branch representatives come to cl quarters with this question. In any c it is to be hoped that no absolute prohibit of the advertising of dispensing will sanctioned: to put the case blunt chemists in business are either accredit dispensers or they are ordinary traders.

Ancient Cosmetics

The mention of Ovid as a writer on c metics (p. 581) reminds me that some ye ago you cited a passage (perhaps the sam from this poet which for the moment I a unable to find. Actually, the use of c metics is much older than Ovid's days. his learned investigations of Assyri cuneiform tablets, Dr. R. Campbell Thom son noted several recipes falling within t class, from simple needles or sticks of an mony sulphide for darkening the eyelids a hair restorer compounded of the galls a black ox, a scorpion and a pig, oil cypress from a cemetery, and other ingr dients. These date back to the seven century before our era. Similarly, the Ebe papyrus, assigned to about 1550 B.C., h preparations for restoring the colour promoting the growth of the hair. One the latter type, mentioned in Wootton "Chronicles of Pharmacy," consisted equal parts of the heel of a greyhound, da blossoms and asses' hoofs boiled in oil. F removing wrinkles, Wootton quotes t following: Ball of incense, wax, fresh o cypress berries, equal parts. Crush and ru down, put in new milk, and apply to th face for six days.

Xrayser

TRADE NOTES

rices of Ciba Specialities.—Dated May 3, a new list of prices of their specialities been issued by Ciba, Ltd., Horsham, sex.

acked Pharmaceuticals.—In order to ain the newly-issued list of packed phar-eutical products, pills, tablets, etc., ed by the Standard Tablet Co., Ltd., ve, 4, chemists must send one penny stamp h their request for a copy. The payment f course, made necessary by the Paper trol regulations.

abloid Laxative.—Burroughs Wellcome Co., London, have introduced Tabloid nd laxative, containing colocynth, aloes, lophyllin, hyoscyamus and menthol, ake the place of Tabloid laxative vege-le, production of which is suspended for duration of the war. The new product sued in bottles of 25, 100 and 500.

.C.I. Pharmaceutical Activities.—The ch of the chairman of Imperial Chem- Industries, Ltd., at the company's ual meeting on May 27, contained ortant references to developments on pharmaceutical side, including the nation, during the year, of a separate nufacturing company. Extracts from address are given on another page.

ew Safety-model Ampoule Syringe.—e Tubunic ampoule syringe illustrated embodies a number of improvements from the original, and the latest safety model has been welcomed as an advance on all its predecessors. The ampoule syringe is protected by a transparent plastic case, which carries a collapsible tube with hypodermic needle in position, the entire apparatus being kept unsoiled by means of a basal cap. In emergency the cap can be removed instantly, the stylette used to pierce the container, and the released Omnopon solution injected immediately nply by compressing the tin container. patent has been applied for. The makers e Roche Products, Ltd., Welwyn Garden ty, Herts.

Supplement to P.A.T.A. Protected List.—e Proprietary Articles Trade Association, The Embankment, Bedford, has issued a 20-page Supplement to the Protected List for 1943. Users of the List who may not have received a copy can obtain one on application to the Association. The Supplement covers changes made necessary by altered rates of purchase tax due to the Budget provisions.

Medicines in Gelatin Capsules.—Makers who use gelatin capsules are recommended to examine the rotary-die process of manufacture, which ensures accuracy of dosage and protection of contents in a soluble, tasteless, odourless gelatin capsule. Under war conditions this encapsulation method has limited applications, but after the war a host of new medicines and unguents will be available in this modern form. The suppliers are Gelatin Products, Ltd., Slough, Bucks.

Business Changes

Miss Frances Baxter, M.P.S., has opened a new pharmacy at the Medical Hall, 27 Church Street, Wellington, Shropshire.

Mr. E. Wild, M.P.S., F.N.A.O., Stockport, has taken over the business of Mr. Joseph Moloney, M.P.S., 124 Guildford Road, Birkdale, Southport, Lancs.

Proprietary Articles Trade Association

Alterations to Protected List.—*W. B. Cartwright, Ltd.*, Moorland aspirin tablets, 25's, 7½d., 3s. 8d. doz., tax 7d. doz., inclusive retail price, 8d.; 50's, 1s. 3d., 5s. 10d. doz., tax 1s. doz., i.r.p. 1s. 4d.

Henry C. Miner, Ltd., prices quoted for "liquid stockings," now withdrawn, apply to "liquid make-up" in the Supplement to the P.A.T.A. list, p. 12.

COMING EVENTS

Tuesday, June 15

South-east London Chemists' Association, New Cross Inn, 323 New Cross Road, at 7.30 p.m. Thirty-first annual meeting.

Wednesday, June 16

North British Branch of the Pharmaceutical Society of Great Britain, 36 York Place, Edinburgh, at 11.30 a.m. Annual meeting.

Royal Institute of Chemistry, London and South-eastern Counties Section, 30 Russell Square, London, W.C.1, at 6 p.m. Dr. W. T. J. Morgan, F.R.I.C. (Lister Institute), on "Some Recent Advances in Immuno-Chemistry."

COMPANY NEWS

RATBANE, LTD. (P.C.).—Capital £100. Manufacturers of and dealers in chemicals or materials for the destruction of vermin; disinfectants, etc.; fertilisers, etc. Roger B. Constant and Charles S. Kregor, directors. R.O.: Regent House, Fitzroy Square, London, W.1.

LOUIS MAURICE & CO., LTD. (P.C.).—Capital £1,000. Manufacturers of and dealers in soap, soapless solutions and compounds, shampoos, natural and synthetic waxes, emulsifying agents, etc. Directors not named. R.O.: 38–40 Upper Clapton Road, London, E.5.

LORRAINE PERFUMERY CO., LTD. (P.C.).—Capital £200. Wholesale and manufacturing dealers in toilet preparations and appliances; chemists' sundriesmen, etc. Reginald W. Goetz, Leonard F. E. Brownridge and H. Marsh, directors. R.O.: 45a Abercorn Road, Mill Hill, London, N.W.7.

JAMES WALKER (CHEMIST & OPTICIAN), LTD. (P.C.).—Capital £4,000. To acquire the business of chemists, druggists and opticians carried on by Lizzie G. Walker (formerly by James Walker) at 90 The Parade, Sutton Coldfield. Lizzie G. Walker and Charles G. Walker, M.P.S., directors. R.O.: 90 The Parade, Sutton Coldfield.

COWZER'S PHARMACIES, LTD. (P.C.).—Registered in Belfast. Capital £5,000. To acquire the business of a pharmaceutical chemist carried on by Henry Hughes Cowzer at 441 Ormeau Road and 187 Albertbridge Road, Belfast. H. H. Cowzer, Ph.C., and Mrs. Doreen Cowzer, directors. R.O.: 3 Mayfair, Arthur Square, Belfast.

VIROL, LTD.—Directors recommend payment of an ordinary dividend of 10 per cent. (same as last year).

BOOTS PURE DRUG CO., LTD.—Net profit for the year ended March 31 amounted to £643,345, against £622,784 in the preceding year. Final dividend of 4 per cent. on ordinary stock brings total payment up to 24 per cent. (same as last year).

COOPER, MCDOUGALL & ROBERTSON, LTD.—Trading profit for the year ended September 30, 1942, amounted to £275,024, against £204,286 in the previous year. Dividend on ordinary shares is maintained at 5 per cent. for the year. £54,713 is carried forward, against £48,986 brought in.

DUFAY-CHROMEX, LTD.—Directors' report for twelve months ended September 30, 1942, shows a profit of £15,156, against loss in the preceding year of £10,558. Duri the year the colour-filter manufacturi section and the Dufay-record system photographing documents have been d veloped, and the business of Polyfoto (En land), Ltd., has been acquired.

B. LAPORTE, LTD.—Net profit for t year ended March 31 was £145,920, again £134,345 in the previous year. £80,000 placed to tax reserve (against £84,763 to pension fund, £7,000 (same); gener reserve, £10,000 (same); and £55,342 carried forward. Final dividend, 5 per cen tax-free, making, with interim payment 5 per cent., less tax, the equivalent of 7½ p cent., tax-free (15 per cent., less tax).

THE BRITISH DRUG HOUSES, LTD.—Report of directors for year ended Decen ber 31, 1942, states that new records f sales and profits were created during th year. Available profit, however, after pr viding for taxation, amortisation of leas holds, depreciation and directors' fee amounted to only £30,091. Results incon mensurate with the more profitable busine transacted by the company are attributed t the incidence of taxation, for which no le than £295,311 has been provided in th profit and loss account for the year und review. A new item, "reserve for futu taxation," appears on the balance shee the amount being £45,500, made up fro existing taxation reserve (£20,000), transf from reserve for contingencies (£18,000) an appropriated from the balance of profit an loss account (£7,500). It is proposed t deal with the balance on profit and los account (£48,521) as follows: Transfer t reserve for future taxation, £7,500; div dend of 5 per cent. on preference share after deducting income tax, for yea ended December 31, 1942, paid quarterl £9,085. It is now proposed to pay dividend of 2 per cent. on ordinary share less income tax, £4,000; transfer to genera reserve, £10,000; carried forward, £17,93

DELETED FROM REGISTER.—"The Lon don Gazette," May 14, notifies that Dr Gilbert's Biochemicals, Ltd., has bee struck off the Register of Companies.

PROTECTION ORDER.—Under the Liabili ties (War-time Adjustment) Act, 1941 George Edwin Oakley, chemist, 31 East bourne Avenue, Acton, London, W.3 formerly in business at 200 Horn Lane, W.3 was on May 24 awarded a Protection Order

LEGAL REPORTS

Pharmacy Act Cases.—At Stratford, on ay 26, Slaughters (Chemists), Ltd., 122 orns Road, Barkingside, Ilford, pleaded ilty to selling poisons illegally. A repre- ntative of the Pharmaceutical Society ırchased preparations containing poison d it was found that the person in charge the shop was unqualified. The company ere fined £5 on each of three summonses.— t the same court Boultwoods, Ltd., Broad- ay Parade, Barkingside, Ilford, were nilarly summoned and for using the term emist illegally. In this case fines amount- g to £4 were imposed.

A Misleading Label.—Proceedings were ken at Coventry recently against Parkin- ns, Ltd., manufacturing chemists, Burn- y, for having sold a drug bearing a label lculated to mislead, from a store at nley, Coventry. Mr. R. M. Willis prose- ted for the Warwickshire County Council, d Mr. G. G. Honeyman defended. Mr. illis said three bottles labelled "Parkin- ns Influenza Mixture" were bought for ½d. each by a county sampling officer om Mrs. Soden at a shop in Rugby Road, nley. The preparation, which contained tric acid, was no good as a remedy for luenza. The sampling officer to the unty council said Mrs. Soden produced e invoice from Parkinsons as the suppliers. The county analyst (Mr. F. C. D. Chal- ers) stated that each bottle contained 4·6 id ounces comprising an aniline dye 0·08 r cent., nitric acid 8 per cent., and ence of peppermint 0·05 per cent., the mainder being water. This mixture did t contain anything capable of reducing mperature or being of benefit in cases of luenza.

Professor K. D. Wilkinson, for fifteen ars professor in pharmacy and thera- utics at Birmingham University, said ither aniline dye nor nitric acid was any od for influenza; essence of peppermint s simply a flavouring agent. Dr. W. F. uisford, consulting physician to the Lon- n County Council Hospitals, concurred.

Mr. Honeyman said defendants had ceived a great many testimonials regard- g the efficacy of this mixture. His clients d been producing this special mixture r over forty years, and 12,000 dozen ttles were sold during last year. They ere backed up by the view expressed in e Codex of 1923 that this was a known d approved remedy, and its contents d been recommended in one of the recipes contained in the "Pharmaceutical Journal" list.

Walter Stanley Barratt, general sales manager for the company, said the sales of this influenza mixture had been built up entirely on personal recommendations without any advertising. He had used the mixture himself with beneficial results.

Thomas Sidney Swift, chief chemist to the defendants, said this mixture reduced fever. The formula was based upon one published by the Pharmaceutical Society. Muriel Mortimer gave evidence of a sudden cure with the mixture which she believed saved her husband from pneumonia.

The chairman said the Bench found the case proved but they did not consider there was any idea of fraud about it; the label was certainly misleading. The company would be fined £10.

Deficient Aspirin Tablets.—A summons against The Pearson Pharmacy, Ltd., 140 Kingsland Road, Shoreditch, London, E., for selling aspirin tablets which did not comply with the Food and Drugs Act, was withdrawn when the case was called at Old Street Police Court on May 31. For selling the tablets to The Pearson Pharmacy, Ltd., The Acton Pill & Tablet Co., Ltd., Meadow Works, Ash Vale, Surrey, were fined £10. It was stated by the prosecution that an inspector of the Shoreditch Borough Council visited The Pearson Pharmacy, Ltd., and purchased three bottles of aspirin at 6d. a bottle. Upon analysis it was found that the tablets contained 4·4 gr. per tablet. The label said they were 5 gr. tablets, which was the usual amount. There was an average deficiency of 0·6 gr. of aspirin per tablet. In addition several of the tablets were discoloured due to local decomposition of the aspirin. These parts contained high proportions of acetic and salicylic acids and the total percentage of salicylic acid in the aspirin was six times the maximum permitted by the British Pharmacopœia. For the defence it was said that the relations between the defendant company and their suppliers had been long and friendly. That was why his clients were prepared to take the responsibility for this matter. There had not been the slightest complaint against the Acton Pill & Tablet Co. or their suppliers in all the years they had traded, and it was suggested that this offence had arisen through some genuine mistake owing to war-time staff. All possible steps would be taken that the offence did not occur again.

C. & D. DISPENSING PRICE LIST

CHANGES in prices during the month of May were few in number and had no measurable influence on the index figure, which was 134·3 as in the previous month. The comparable figure for May 1942 was 134·0. The main changes for June are:—

Cost		*Due allowance is made for purchase tax in both cost and dispensing prices*	Dispensing price		
d.	*per*		4 oz.	1 oz.	1 dr.
			s. d.	*s. d.*	*s. d.*
11	oz.	Acid. glycerophosph. B.P.C.	—	2 2	0 4
50	lb.	Acid. hydrobrom. conc. 30% ..	—	0 9	0 2
9	oz.	Acid. sulph. aromat. P.11 (9)	—	2 0	0 4
75	dr.	Atropinæ sulphas S.1 (4)	0 6	per g	rain
19	oz.	Balsamum tolutanum	—	2 10	0 5
102	lb.	Benzoini pulv. ..	3 9	1 1	0 2
21	oz.	Bromoformum ..	—	6 0	0 10
39	oz.	Chlorophyllum (spirit-soluble)	—	5 9	0 10
40	lb.	Elixir rubi idæi ..	1 6	0 7	0 1
114	lb.	Ext. kolæ liquidum	—	1 4	0 3
37	oz.	Ext. rhei pulvis ..	—	6 2	0 10
24	oz.	Ol. cajuputi ..	—	3 6	0 6
40	dr.	Ol. cinnamomi ..	—	—	5 10
38	oz.	Ol. lavandulæ spic. ver.	—	5 7	0 10
21	lb.	Ol. ricini opt. ..	0 11	0 3	—
10	oz.	Potassii hypophosphis	—	1 6	0 3
47	lb.	Pyrethri radicis pulvis	1 11	0 8	0 2
22	oz.	Salol	—	3 7	0 7
40	lb.	Sodii et potass. tart. pulv.	1 5	0 6	0 1
10	oz.	Strontii bromid. ..	—	1 6	0 3
78	lb.	Tr. colchici P.1. (9)	3 1	1 0	0 2
104	lb.	Tr. guaiaci B.P.C.	4 1	1 3	0 2
18	oz.	Terebinth. Canad.	—	2 8	0 5
33	lb.	Ung. plumbi subacetatis P.1. (9)	1 6	0 7	0 1
34	lb.	Vin. aurantii ..	1 4	0 6	—
40	lb.	Vin. aurantii detannic.	1 5	0 6	—

Absolute Rubbish.—It was—but now it is essential war material—Waste Paper. Collect every scrap and send it for salvage.

CLOSED ON SATURDAYS.—Advertisers and subscribers are reminded that owing to war conditions the Head Office of THE CHEMIST AND DRUGGIST, 28 Essex Street, London, W.C.2, is closed on Saturdays until further notice. Urgent instructions relating to advertising and subscriptions should be sent to the *C. & D.*, 17 Argyle Street, Bath, Somerset.

TRADE MARKS

(*From "The Trade Marks Journal," May*

"OZOLO"; for disinfectants, medicated l preparations, germicides, and insect-re ling and destroying preparations (5). Ozonol Laboratories (1930), Ltd., 7–9 Wharf Road, London, N.1. 622,490.

"ARDEL"; for germicides, antiseptics and di fectants (5). By W. A. Shepherd, L Cassland Works, Bramshaw Road, Lon E.9. 622,546.

Design of domed pavilion; for all goods By The Harrogate Tablet Co., Ltd., Princes Square, Harrogate. 622, (Associated).

"NEPHCO"; for medicinal and pharmaceut chemicals (5). By Blackwell, Hayes & Ltd., 54 Moor Street, Birmingham, 622,601.

REGISTERED USERS OF REGISTERED TRADE MARKS

Specification No. 613,508, for ointments pills for treating the blood, by Zee-Almond Oil Laboratories, Ltd., 7 Addi Road, London, W.14.

(*From "The Trade Marks Journal," May*

"FLYOMAC"; for agricultural chemicals cluding weed killers, insecticides and fu cides) (1), and for insecticides (5). Imperial Chemical Industries, Ltd., W ham Road, Slough, Bucks. 622,557 (Associated).

"METTASPEED"; for photographic chemic etc. (1); By Austin Edwards, Ltd., Coven Road, Warwick. 622,341.

"BRILVITA"; for brilliantine and other h preparations principally of brilliantine By V. Grattan, 36 High Street, Lurg N. Ireland. 621,163.

"RAPIDEN"; for non-medicated shaving p parations (3). By Rapidex, Ltd., 23 Gr Castle Street, London, W.1. 621,544.

"CABELLENE"; for hair lotions (3). By Ella Carnell, 33 Esmond Gardens, Bedford Pa London, W.4. 622,012.

"CHARMOSAN"; for non-medicated toilet su stances (3). By J. E. Dearman, Willowc Stevenage Lane, Walkern, Stevena Hertfordshire. 622,725.

"VITAMILES"; for tablets containing vi mins (5). By Miles Laboratories, In 1101–59 Myrtle Street, Elkart, India U.S.A. 618,676.

"BENEPORT"; for lozenges, pastilles, swe and syrups for the relief of coughs (5). Benney & Sons, Ltd., 523 Commercial Ro Portsmouth. 621,911 (Associated).

"NOVER"; for insecticides (5). By A. Gold & Co., Ltd., 116 Southwark Street, Londo S.E.1. 622,373.

"SALDOR"; for analgesic preparations a medicated tonic preparations, all in liqu or tablet form (5). By G. W. Tayl 40 Duncombe Street, Walkley, Sheffiel 622,577.

PHARMACEUTICAL SOCIETY OF GREAT BRITAIN

EETING of the Council of the Pharma-ical Society of Great Britain was held 7 Bloomsbury Square, London, W.C.1, une 1 and 2, the president (Mr. W. S. ells) in the chair. All members of ncil were present except the treasurer Hugh W. Wallis), Professor W. J. ng and Mr. B. A. Williams.

Tuesday's Session

espondence

etters were received from: (*a*) several nbers of the Society concerning the date time of the annual general meeting; he Guild of Public Pharmacists and the field and Leeds Branches of the Society eying resolutions deploring the post-ement of the election of members of ncil; (*c*) the Sheffield Branch of the ety conveying a resolution recommend-that under a State medical service all ensing, including dispensing for hospital patients, should be undertaken by rmacists by an extension of the National lth Insurance system; (*d*) the Hull Branch nch of the National Pharmaceutical on conveying two resolutions: (i) that dispensing of medicines and all pharma-ical work under a State medical service ld be performed solely by pharmacists the existing registered pharmacies; hat all Branches of the Society and the ional Pharmaceutical Union should be nested to consider the question of a e medical service and its effect upon rmacists and should send resolutions lar to the above; (*e*) the Hull Branch he Society stating the agreement of the nch with the resolution proposed by Benjamin at the annual general meeting he Society. (*f*) the Cardiff Branch of the iety conveying a resolution urging that efforts of branches should be concerted presenting the pharmaceutical case to Government in regard to the proposals the health services contained in the eridge Report.

tral Pharmaceutical War Committee

Dr. Harold Davis, University College pital, was appointed a member of the mmittee.

nual General Meeting

he Council considered the resolution sed at the annual general meeting concerning the election of members of Council. It was decided that, war conditions permitting, an election of members of Council should be held in 1944, and that a statement on the matter should be published (*see* p. 601).

Joint Industrial Council

A report was received of a meeting at the Ministry of Labour, at which the Society was represented, to consider a proposal that there should be a Joint Industrial Council to regulate wages and conditions in retail pharmacy.

Wednesday's Proceedings

Obituary

THE PRESIDENT referred to the death of Mr. W. A. H. Naylor, who became a member of the Board of Examiners for England and Wales in 1896 and remained on the Board for many years. He was also chairman of the British Pharmaceutical Conference in 1906 and 1907.

Congratulations

The Council decided to send a letter of congratulation to Mr. Herbert L. Eason (president of the General Medical Council) upon whom a knighthood had been conferred. The Council noted with pleasure the appointment of Professor E. J. Salisbury as Director of the Royal Botanical Gardens, Kew, and decided that a letter of congratulation should be sent to him upon his appointment.

THE SECRETARY (Mr. Hugh N. Linstead, M.P.) reported that since the last meeting fifteen persons had been registered as apprentices or students. The restorations of persons removed from the Register during years previous to 1943 were fifteen. The Council agreed that the restoration date in each case should be the date of removal. Erasures from the Register during the year had been 610 names of persons, compared with 426 in the previous year, and 367 addresses of premises, against 281. It was agreed that the names should be removed.

President Re-elected

MR. KNOX MAWER proposed that Mr. William Spencer Howells should be re-elected *President* for the ensuing year. He said he desired to express sincere gratitude for the way in which the president had conducted

the work of the Society. There had been added kudos to the Society since he had held the important office. MR. J. F. MCNEAL seconded, endorsing all that the proposer had said.—The motion was carried unanimously.

THE PRESIDENT, having been invested with the chain of office, said that he was conscious of the honour which the Council had conferred upon him in re-electing him and he could assure the Council that he would continue in his endeavour to carry out the duties of this office to the best of his ability. He was grateful to each member of the Council for his or her contribution to the work which they had performed together during the past year. For their staff he had nothing but the highest praise. During the past twelve months he had had opportunities of working at close quarters with many of them, and in every case and at all times they had given him much help and great consideration.

Vice-President Re-elected

MR. L. M. PARRY moved the re-election of Mr. Frederick George Wells as *Vice-president.* He said that Mr. Wells had done good work as a member of the Council for many years, and had won the respect of everybody. MR. A. A. MELDRUM, seconding, said he was convinced that they were doing the right thing in retaining the services of such an able servant of the Society.—The motion was unanimously passed.

THE VICE-PRESIDENT expressed thanks for the confidence placed in him and congratulated the president on his re-election, assuring him of continued loyalty and hearty co-operation in a year which he hoped would be successful to himself and pharmacy in general.

The New Treasurer

THE PRESIDENT stated that a letter had been received from Mr. H. W. Wallis (treasurer) in which he asked to be relieved of the office for the time being. As they knew, Mr. Wallis had been ill for some considerable time.—Mr. P. F. ROWSELL said that he much regretted there should be a break in the office of treasurer at the present time. They had the greatest confidence in and respect for their old friend, Mr. Wallis, and hoped that soon he would be restored to his usual health. He knew of no better man that Mr. H. C. Shaw to fill the office, and proposed that he be elected *Treasurer.*—THE VICE-PRESIDENT seconded the motion, which was carried unanimously.

MR. SHAW said that it would be his constant endeavour to justify the confide reposed in him.

Committees were revised and re-appoint and the amalgamation was effected of Benevolent Fund Committee and the W Aid Committee.

Correspondence

Mr. W. H. Quarrell, solicitor, wrote thar ing the Society for his election to honora membership and stating that he looked up it as a special mark of appreciation of connexion with the Society begun in 19

A letter from the Pharmaceutical Boa of Victoria, dated Feburary 24, stated th in their last news letter from their Lond correspondent they noticed that the Socie had made a contribution of £100 to the C. Butchers Memorial Library Fund, and th expressed thanks for the gift. Butchers, w devoted himself to the advancement pharmacy, was greatly beloved in th country and they were honoured that was held in high regard in Great Britain.

Charter Travelling Scholarship

The Education Committee's report, pr sented by the chairman (Mr. P. F. Rowsel contained conditions for the award of t Charter travelling scholarship and recor mended that no award of the scholarsh be made until the cessation of hostiliti It also recommended that the Boards Examiners for England and Wales and f Scotland be asked not to examine canc dates upon any of the material contain in the Fifth Addendum to the Briti Pharmacopœia before the examinations be held in the summer of 1944.—The co ditions of award of the Charter travelli scholarship of the value of £300, to b awarded annually, include provisions th the applicant must be a member of th Society and not more than twenty-eigl years of age on January 1 in the year which the award is made, and he will b required to live outside Great Britain fo at least nine calendar months of the year fo which the scholarship is awarded and sub mit to the Council brief quarterly report upon his work during the scholarship, an a detailed report within three months of th expiration of the scholarship. The awar will be made by the Council at its Apr meeting, upon the recommendation of th Education Committee, and payment wi be made in three equal instalments of £10

MR. ROWSELL said that the Educatio Committee were unanimous in their pro posals for the scholarship, and he hope that it was but the beginning of othe

cholarships which might eventually be ounded. It should prove of the utmost alue to pharmacy. He moved the adoption f the report.—THE VICE-PRESIDENT seconded and remarked that the president first nstigated the travelling scholarship.—HE PRESIDENT: I am very pleased to see he Education Committee will be carrying t into effect.—The report was adopted.

Reports from Committees

The Benevolent Fund Committee reorted that of eleven applications for assistnce ten were granted and one rejected. Vaiver of retention fee for 1943 by two ersons was recommended. MR. J. F. IcNEAL moved the report, which was dopted.

In presenting the Establishment Comittee's report, which was accepted, MR. . R. MELHUISH said that the War Office ad requisitioned the east ground floor or all of the new building in Brunswick Square or the Services central book depôt. He elieved there would be no rent but some ompensation. He was glad that accomodation had been agreed upon for the eturn of the Society's School to London nd they were getting on with the matter peedily.

The Organisation Committee reported hey had approved the agenda and final rrangements for the Branch Representaves' meeting to be held on June 14, 1943.

MR. W. DEACON (chairman of the War Aid ommittee) moved their report, which ated that the total of the Fund on May 29 as £26,860 18s. 4d. There were seventywo prisoners of war and internees. Of the risoners of war thirty-three were members f the Society, ten student-associates of the ociety, four Australian pharmacists, two ew Zealand pharmacists, five Canadian harmacists, and two South African pharacists. The internees were all (sixteen) embers of the Society. It was agreed to llocate £100 for gifts to prisoners of war nd internees. He said he believed that was ne of the best parts of their work. The risoners and internees received books and amphlets to aid in their studies and they reatly appreciated the parcels sent to them. n reply to a member, Mr. Deacon said they ad been able to get into touch with pharacists in Jersey and Guernsey and parcels een been sent and received by them.

SIR MALCOLM DELEVINGNE presented the port of the Law Committee showing that uring the month 1,060 shops had been sited by the Society's inspectors, and 288 rug stores visited by the Society's agents.

POSTPONEMENT OF COUNCIL ELECTIONS

THE following statement has been issued by the Pharmaceutical Society:—

The Council have considered the resolution passed at the annual general meeting concerning Council elections. The Chartered and Other Bodies (Temporary Provisions) Act, 1939, was passed in order to enable the constitution of a chartered corporation to be modified if necessary or expedient for the purpose of securing economy or efficiency in the carrying on of the work of the corporation under war conditions. Similar provision was made for statutory bodies. The machinery is set in motion by an application from the corporation or statutory body itself or its governing body and the responsibility for deciding whether the proposed modification should be granted rests upon the Lord President of the Council in the case of chartered corporations and upon his Majesty in Council in respect of statutory bodies, it being necessary to satisfy these respective authorities that the modification is necessary or expedient for the above purpose. The election of members of the Society's Council being governed partly by Charter and partly by statute, the original Act was not applicable to the Society and certain other bodies similarly constituted, and consequently a further Act was passed in 1941 to overcome this difficulty. One of the constitutional provisions in which war conditions have been held by his Majesty in Council to justify modification is the holding of elections of governing bodies, and applications for the suspension of the elections of a number of governing bodies have been granted. The Council of the Society submitted an application for the suspension of the Council election in 1941 and this was granted. The Council's action was endorsed by a very large majority at the annual general meeting of that year when it was called into question by a motion of disapproval. A similar application was made in 1942 and granted. At the annual general meeting that year no motion was moved on the subject. In 1943 further application was made and granted. On the occasion of each application the Council made clear to the membership the reasons why they considered the step was justified in the interests of efficiency and economy. During the two years since the first application was made the number of expressions of opinion from members and from branches of the Society in opposition to the Council's action has been very small.

The decision of the Council is contained in the following resolution passed at their last meeting:

RESOLVED: That, subject to war conditions permitting, an election of Members of Council be held in 1944.

IODINE FACTS.—"Iodine Facts 208–270" has been issued. It contains factual and interest features on this element of many uses, and is accompanied by a useful index.

BIRMINGHAM ANNUAL MEETINGS

THE annual meetings of the Birmingham Branches of the National Pharmaceutical Union and Pharmaceutical Society and of the Birmingham Pharmaceutical Association were held on May 31. The members of the new committees are as follows: *N.P.U. Branch:* Messrs. E. C. Bennison, J. W. Bland, S. C. Blore, H. Buckingham, G. Goulding, S. Harris, W. J. Izon, H. H. Marshall, W. Martin, H. Rigg and L. H. Teare. *Pharmaceutical Society Branch Committee:* Messrs. Bennison, P. Crees, Goulding, F. A. Gunn, E. W. Mann, Marshall, W. Martin, N. R. Parrish, F. W. Sambidge, L. H. Teare, E. C. Thonger and H. Walsh. *Council of the Association:* Messrs. J. E. W. Barker, E. C. Bennison, J. W. Bland, S. C. Blore, H. Buckingham, H. J. Callow, M. A. Clarke, P. Crees, G. Goulding, F. A. Gunn, S. Harris, W. J. Izon, E. W. Mann, H. H. Marshall, W. Martin, N. R. Parrish, H. Rigg, F. W. Sambidge, F. Smith, L. H. Teare, E. C. Thonger and H. Walsh. Messrs. Barker and Clarke were co-opted under a new rule that provides for representation of employee pharmacists on the Council in addition to any employee members of the Pharmaceutical Society's branch committee. The following representatives were appointed to attend the Branch Representatives' meeting on June 14: Messrs. F. R. C. Bateson, D. G. Beck, P. Crees, W. Martin and H. Walsh.

Reports and Accounts

The reports and accounts as published were considered and approved. Reference was made to a penny-in-the-£1 scheme of deductions from members' National Health Insurance accounts for the benefit of the War Aid and War Distress Funds. Mr. Marshall said the funds were growing steadily; large sums would be needed to reinstate all the chemists who had lost everything through enemy action. In the future there would be many developments arising from Government plans for health centres and other schemes for a comprehensive medical service, and the N.P.U. and the Pharmaceutical Society would work together in the interests of chemists.

Younger pharmacists were concerned about the number of girls possessing the Apothecaries' Hall certificate being employed by chemists, and the meeting held that the Society should take steps to gain control of all pharmaceutical education.

PERSONALITIES

MR. C. C. WOOD, M.Sc., A.R.C.S., D.I. A.R.I.C., has joined the research staff Allen & Hanburys, Ltd.

MR. JOHN SINCLAIR, M.P.S., Georgeto Dispensary, Ipoh, is officially stated to b prisoner interned at Changi Camp, Sin pore.

MR. THOMAS W. LIVESEY, Highercro Lowood Place, Blackburn (sales manag Cephos, Ltd., Blackburn) has received commission in the Royal Air Force.

MR. F. LEO TEW, M.P.S., a director A. C. Wells (Wells (St. Albans), Ltd.), w recently elected president of the St. Alba Chamber of Commerce.

COUNCILLOR E. A. NEILL, M.P.S., Pe rhyn Road, Colwyn Bay, Denbighshire, h been elected vice-chairman of the Conwa and Colwyn Bay Joint Water Board.

PROFESSOR E. J. SALISBURY, C.B.E D.Sc., F.R.S., has been appointed Direct of the Royal Botanic Gardens, Kew, i succession to the late Sir Arthur Hill. H will take up his appointment on Septem ber 1.

MR. GEORGE F. MERSON, F.R.S.E., Ph.C Edinburgh, has presented to the library c the Royal Society of Edinburgh a rare cop of "Arcana Fairfariana, a volume of Apothe caries' Lore and Housewifery," publishe in Newcastle-on-Tyne in 1890.

MR. GILBERT BROWN, M.P.S., has bee appointed chairman of Bolton Pharma ceutical Committee in succession to th late Mr. W. Rothwell. Mr. Brown ha served on the committee for many years He is also chairman of the local pharma ceutical war committee, a representative o the Insurance Committee, a past-presiden of the Pharmaceutical Association, and o the Bolton Chamber of Trade. Mr. Brown is the managing director of Waller & Riley, Ltd., chemists.

MR. EDGAR BUCKLEY, 257 Hunslet Road, Leeds, 10, who has been elected chairman of the Leeds Branch of the Pharmaceutical Society (*see* p. 593), was treasurer of the Leeds Conference subscription fund, 1934. He is a past-chairman of the Leeds Branch of the National Pharmaceutical Union and the present secretary of the Leeds Pharmaceutical Committee. Mr. Buckley served at Gibraltar with the Royal Army Medical Corps in the war of 1914–18. As the secretary of the Leeds Chemists' Golf Club he issues annually an amusing report of the club's activities.

BIRTHDAY HONOURS FINAL INSTALMENT. The third and final instalment of the g's Birthday Honours, first published June 4, contains the following names:—ssrs. A. W. H. Hall (Trade Commis-ner for Rhodesia and Nyasaland) and W. Kershaw (principal, Leicester College Technology and Commerce) receive the der of the British Empire; Mr. C. P. ffill (assistant curator, Royal Botanic rdens, Kew) becomes a Member of the der; and Mr. W. B. McLaren, M.P.S. ief pharmacist, medical branch, General t Office) receives the British Empire dal.

MARRIAGES

SIBBALD—ROBINSON.—At the Church of Ascension, Leslie, on May 24, Lieutenant ncan M. Sibbald, R.A.M.C., younger son Mr. D. R. Sibbald, M.P.S., The Pharmacy, rkinch, Fife, to Lynn Robinson, Leslie.

DEATHS

ALCOCK.—Recently, Mr. Robert Frank cock, M.P.S., 4 Temple Road, Hounslow. . Alcock passed the Minor examination of Pharmaceutical Society in 1900.

DUCKWORTH.—Recently, Mr. Herbert ngsley Duckworth, M.P.S., Grange-over-nds, aged sixty-three. Mr. Duckworth s in business locally for about forty years. was a member of the Grange Urban strict Council from 1918–36.

DUNN.—Recently, Mr. Henry Benjamin nn, M.P.S., 87 Regent Street, Leam-gton.

GEORGE.—At Mitcham, Surrey, on June Mr. Walter Goodall George, aged eighty-ur. The son of Mr. F. B. George, who was business as a chemist at Calne, Wilts, was apprenticed to Mr. C. Ferneley, emist, Worcester, and was afterwards th Long & Son, chemists, Brighton. In 81 he decided to forsake pharmacy and vote himself entirely to athletics. Fifty-ven years ago Mr. George ran the mile 4 min. 12¾ sec., which time remained a orld's record for thirty-seven years. together Mr. George captured twelve A.A. championships before turning pro-ssional in 1884. In 1882 and 1884 he n the half-mile, the mile and four-mile A.A. championships on the same day. s an amateur he won over 1,000 prizes. r. George's peak year was 1884, when he tablished all records from 1,000 yards to velve miles at Stamford Bridge.

PUNCHARD.—At 54 Elm Avenue, East-cote, Ruislip, Middlesex, on May 27, Mr. Hubert Punchard, sales manager, Stemco, Ltd., since 1931, and prior to that repre-sentative for the Lancashire area of the specialty department of the Anglo-American Oil Co., Ltd.

WRIGHT.—On June 5, Mr. John Arthur Wright, M.P.S., Water End, Clifton, York. Mr. Wright was born at West Bromwich on June 7, 1903, and was apprenticed to Mr. H. Oakley, chemist, Wolverhampton. He qualified in 1925, after which he pur-chased the business of his former employer in Wolverhampton, and continued there for six years, during which time he established a branch at Penn Fields. Later he was in business at Southampton and afterwards at Southsea. In November 1934 he purchased the old-established business of the late M. F. Burgin, Coney Street, York. Mr. Wright was an active member of the committee of the local Chemists' Associa-tion and a keen supporter of the Benevolent Fund. He was a director of York City Football Club, which he ran almost single-handed after the outbreak of war. His quiet and sincere nature made him one of the most popular men in the district.

RECENT WILLS

MR. JOHN TAYLOR MARSH, Scriventon, Speldhurst, Kent, chairman of A. J. White, Ltd., who died on March 5, left £28,241, with net personalty £23,770.

MR. WILLIAM ISAAC, M.P.S., 86 Woodfield Street, Morriston, Swansea, who died on November 10, left £7,324, with net per-sonalty £4,251.

MR. RICHARD DIXON, 8 Kensington Hall Gardens, West Kensington, and 20 The Brooklands, Waversley Crescent, Isleworth, chemist and druggist, who died on October 25, 1942, left £7,616, with net personalty £7,577.

MR. WILLIAM SMITH BELL, M.P.S., 22 Clifton Road, Aberdeen, late of Roxburgh Street, Edinburgh, retired chemist and druggist, who died on November 3, 1942, left personal estate in Great Britain valued at £16,057.

MR. ERNEST BASTIDE, M.P.S., Brid-lington Street, Hunmanby, near Filey, Yorks, formerly of Cross Street, Fish Docks, Grimsby, and Southgate, Elland, Yorks, who died on November 19, 1942, left £1,866 gross, with net personalty £483.

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OL. CXXXIX JUNE 12, 1943 NO. 3305

he fact that goods made of raw materials short supply owing to war conditions are vertised in this paper or described in its itorial columns should not be taken as an dication that they are necessarily available r export.

"In the Opinion of the Statutory Committee"

HE decisions of the Statutory Committee the Pharmaceutical Society, following eir investigation of the facts concerning nvictions of certain members of the ciety for breaches of war-time regulations d determining whether they had been ilty of such misconduct as might, in the inion of the Committee, render them unfit be on the Register, were given on June 3 *e* p. 607). It will be seen that the name one member was removed and the com- ny of which he was a director disqualified om being authorised sellers of poisons for e years. In other cases the Committee nsidered there had been neglect of duty, t took no further action in the matter.

It no doubt came as a surprise to many embers of the Society to find the Statutory mmittee, the functions of which are garded as disciplinary, inquiring into ences under the Limitation of Supplies ders, but it should be remembered that e powers of the Committee are most dely drawn. For instance, Section 7 of e Pharmacy and Poisons Act states: "If registered pharmacist . . . has been con- cted of any such criminal offence, or has en guilty of such misconduct as, in the inion of the Statutory Committee, renders n unfit to be on the Register, the Com- ttee, after making inquiry into the case, ay, . . ." Thus there appears to be no reason why, if it thinks fit, the Committee should not take action against any pharmacist on the Register for any offence he may happen to commit, whether it be burglary, incorrect dispensing, against lighting regulations, or an infringement of the Prices of Goods Act, Food and Drugs Act, or any other legislation. In our view chemists have so far failed to appreciate the extent of the Statutory Committee's powers, regarding them as being chiefly applicable to the ethical side of pharmacy and not to transactions concerning cosmetics or other branches of business usually carried on in addition to dispensing of prescriptions and the sale of drugs.

The question may well be asked whether warnings should not be issued from time to time for the guidance of chemists. There is a precedent for this in connexion with sales of strychnine. Another reason is that a chemist who might feel he had been harshly treated by the Committee has only recourse to the High Court. Yet if he had already been put to considerable time and expense in defending himself before a magistrate, and possibly a higher Court, then before the Statutory Committee, the defendant, however aggrieved, might shrink from still another tribunal. It should not be overlooked that, even though he may be acquitted of an offence against the realm in the Courts, this does not prevent a chemist's conduct leading to that action from being misconduct within the purview of the Statutory Committee.

Field Burns

As the result of experiences with the Forces at Tobruk, Logie ("Lancet," May 15, p. 609) makes the following suggestions for the treatment of burns in the field: In the present state of knowledge the best first-aid treatment of burns is to dust them with sulphathiazole powder. This has a wider range of bacteriostatic activity than sulphanilamide. They are then covered with a sterile greasy dressing. Tanning compounds should not be used in first aid. Where anæsthesia is possible the burn should be cleaned. Limb and face burns may suitably be treated by applying sulphathiazole powder and covering with soft-paraffin gauze and plaster of Paris to the limb. Chemotherapy should not be started till at least twelve hours later, and fluids should be given freely. Body burns should be treated with silver-nitrate tan, unless evacuation is rapid, when they may be treated as for the limbs. Liquid paraffin should be instilled into eyes.

NATIONAL PHARMACEUTICAL UNION

A MEETING of the Executive of the National Pharmaceutical Union was held at 4–5 Queen Square, London, W.C.1, on May 26, Mr. T. Heseltine in the chair. The secretary's report dealing with work undertaken during the previous month was received. It was resolved that the N.P.U. should maintain its association with the Retail Trade and Kindred Organisations Committee on Social Insurance. A letter from the Kent District Pharmaceutical War Committee protested against the attitude adopted by the Central Committee in transferring assistants from one shop to another without the consent of the local committee.

Questions arising out of a joint meeting of the Pharmaceutical Council and the N.P.U. Executive held on May 12 were discussed. The Executive Committee considered that there should be close co-operation between the Council of the Society and the Executive of the N.P.U. in all negotiations.

Joint Industrial Council for Pharmacy?

THE SECRETARY reported that, together with the chairman and Mr. Hearle, he had attended a conference of representatives of employers' organisations called by the Ministry of Labour about the setting-up of a Joint Industrial Council for pharmacy. All organisations represented at the Conference had supported the view that, as representing the employers, they would not oppose such a Council if good reason could be shown why it should be set up. The Ministry undertook to ask the employees' organisations to submit a memorandum justifying their application, and to call a further conference at a later date. The N.P.U. Executive held that it could not support the view that the suggested Council should be confined to unqualified persons.

The Ulster Chemists' Association desired the N.P.U. Executive to submit proposals whereby it would be possible to bring the U.C.A. into close contact with the N.P.U. and to give all their members the protection afforded by the C.D.A.

THE SECRETARY reported that existing subscribers to the Air-raid Assistance Fund had been notified that no further subscription would be required until September 29. Three additional claims upon the fund had been received since the previous meeting, and two out of four claims then outstanding had been settled, one by a payment of £8 and the other by payments amounting to £74; the remaining two claims were li to involve maximum payments of £91 e There had been no further change in p ments made weekly from the N.P.U. Distress Fund. A total of £22,373 had b subscribed.

National Health Insurance

Mr. A. R. Melhuish was re-elected *Ch man* of the Central N.H.I. Committee the ensuing year. A letter was received f the Ministry of Health about the prescrib and labelling of boric lint, and the presc ing of preparations under old N.F. tit THE SECRETARY reported upon discussi that had taken place between the N.P and the Ministry of Health concern facilities under which chemists would acc prescriptions from Insurance areas ot than those with which they were un contract. He was instructed to write Pharmaceutical Committees outlining th position in regard to negotiations c cerning the provision of a pharmaceuti service as part of the proposed natio medical service.

INSURANCE REMINDER

SMALL traders and manufacturers and p fessional men are reminded by the Board Trade that unless they insure their sto and equipment they run a grave risk losing them without receiving a penny compensation. In stressing the wisdom this precaution, the Board points out th two insurance schemes are available to the The insurance of stocks is only compulso if they are worth more than £1,000, b there are large numbers of establishmen whose stocks run below this figure, and w would receive nothing if these stocks we uninsured and destroyed by enemy actio

Under the Commodity Insurance Sche they can cover every £100 of stock f half-a-crown a month—any fire insuran company or Lloyd's broker will act agents—and traders would be well advis not only to cover their entire stock, but base the amount of insurance on the cost replacements. Claims are paid as soon the amount is settled. The insurance equipment—the machinery of small man facturers, the accessories of shops, and th books of professional men are typical iten —can be effected under what is known the business scheme. Here again the lim for voluntary cover is £1,000, the cost bei 5s. for every £100 for a period of six mont

STATUTORY COMMITTEE DECISIONS

chairman of the Statutory Committee he Pharmaceutical Society (Mr. G. R.), with Mr. A. R. Melhuish, at 17 Bloomsy Square, London, W.C.1, on June 3 vered the findings of the Committee ecting the conduct of certain pharists and authorised sellers of poisons nst whom there had been convictions penalties for breaches of the Limitation upplies Orders and the Defence Regulas, particularly with regard to toilet arations—lipstick, bath salts, and um powder.

he respondents were: Mr. James th McKee, 16 Joel Street, Northwood, dlesex, and W. C. Cooper, Ltd., 102 sh Road, Pinner, Middlesex; Mr. old Miller, Southwood Lodge, Prestbury d, Cheltenham, and Mr. George Vickerfe Greenwood, 205 High Street, Lye, Stourbridge, Worcestershire; and Mr. n Keall, Axholme, Chartfield Avenue, ney, London, S.W.15, and Woodlands mists), Ltd., 389–91 Salisbury House, sbury Circus, London, E.C.2. The Comtee directed the removal of the name of McKee from the Register and that C. Cooper, Ltd., should be disqualified five years from being an authorised r of poisons. In the other cases the mittee, while condemning what they rded as serious neglect of duty, took no on against the respondents.

ers Ignored

he chairman read from a lengthy typept the findings of the Committee followthe inquiries by the Committee on April and 22. The Committee stated that it been proved before them that McKee W. C. Cooper had joined in the unlawful duction and sale of the goods in question. Kee was a registered pharmacist and per, who was not, held ninety-nine of 100 shares of W. C. Cooper, Ltd., the er share being held by his co-director, was a registered pharmacist and the istered superintendent of the company, by virtue of his qualification the comy was an authorised seller of poisons. Kee pleaded guilty to charges brought inst him at Uxbridge and was fined, and lter Clifford Cooper, who also pleaded lty to the same charges, had the same alties imposed on him.

Upon the evidence before them, the mittee declared, there could be no ubt that at no time before the orders came into force had either McKee or Cooper been engaged in the manufacture, processing, or supply for re-sale of the commodities to which the charges related. This being so they could not register and lawfully operate within the limits of a quota. They determined they would deliberately ignore the orders in respect of lipstick, bath salts, and talcum powder and, in pursuance of this scheme, McKee and another person arranged for the use of some unoccupied premises at Eastcote. McKee said that he wanted the scene to be away from his pharmacy, that he knew he was doing wrong and, in the event of discovery, did not want to bring discredit upon his profession. The evidence dealt in detail with the operations found by a Board of Trade inspector to be in progress at the Eastcote premises, and with statements made to put the Department off the scent. From information pieced together, from letters, inquiries, and invoices, and no less than nine banking accounts of six different branches, the officers of the Department estimated that the minimum net profit was about £3,000.

Committee's Jurisdiction

What view, the Committee asked, ought they to take of such deliberate controversion of the orders? The directors and officials of an offending company were made punishable unless they proved that they had no knowledge of the offence being committed or had used due vigilance to prevent it. No attempt was made to argue before the Committee that the dealings should be regarded as a matter of commerce unconnected with pharmacy and one with which the Committee was not concerned. In modern conditions pharmacy was a business as well as a profession, but, apart from this fact, all of the counsel engaged in the three cases agreed that no conviction for any criminal offence was, as a matter of law, excluded from the Committee's jurisdiction, it being left to their discretion to determine what made a man unfit to be on the Register, and whether the offence called for removal from the Register, subject, of course, to appeal on the merits to the High Court, which would seldom interfere unless the Committee had disregarded some principle of common justice. They had no doubt whatever as to the course they ought to take when they found a pharmacist deliberately manufacturing and supplying for re-sale controlled goods in defiance of

the orders. It was a grave offence against the community, committed while reputable members of the profession were accepting the restrictions and cutting down. They directed the Registrar to remove the name of James Smith McKee from the Register. As regarded W. C. Cooper, Ltd., they directed that it should cease to be and should be disqualified for five years from being an authorised seller of poisons.

The other two cases differed in principle at least from the foregoing and closely resembled each other. With regard to Miller and Greenwood, they were directors of a company generally known to chemists as Ucal, from the initial letters constituting its title—United Chemists Association, Ltd. They supplied goods in Classes 14 and 16 beyond the limits of the quotas and made untrue statements as to the goods supplied in various periods. Miller and Greenwood were charged as being directors of that company which had made unlawful supplies. The case put forward on behalf of Miller, who had been managing director of the company since 1909, was that at all material times he was suffering from a very serious disease and was being urged by his doctor to do as little work as possible, that he had a business of his own to manage, and that Ucal's business in controlled commodities reached only to 5 per cent. of its very large total business, and that he had acted reasonably in leaving the question of quotas to another person who had been in the service of the company for more than twenty years and was trusted by everyone. Miller said that until some time after the latest date referred to in the charges he had no idea that the quotas were being exceeded, and had been told in answer to general inquiries that everything was in order. Greenwood was too ill to give evidence, but it was said that he had less opportunity than Miller of knowing what was going on, and that the smaller fine in his case indicated that this was the view taken by the magistrates.

The only evidence from which it might be inferred that either must have known that quotas were being exceeded was the admitted fact that early in 1942 the Board of Trade had been in correspondence with the secretary as to excessive sales before that date and had accepted his explanation that they were due to war-time stress and the destruction of customers' shops, at the same time intimating that the Board would be unable to overlook further breaches of the order. These letters were said to have been shown to Miller and Greenwood, but no reference to the matter appeared in the minute book of the time. Miller said that he had no recollection of the letters having been shown to him and Greenwood in effect said the same thing. Before the magistrates, Mr. McLeod (a Board of Trade officer) gave evidence, and, referring to an interview, said that Miller gave him the impression of being inundated with work and having left everything to the secretary. To some extent this might be borne out by the fact that one return for the standard period gave sales of rather under £4,000, whereas the Board of Trade accountant found it nearly £8,500, a figure which meant double the quota to w the company was entitled. There was also fact vouched for by counsel that the magistr negatived any wilful or dishonest behaviou the part of the company's directors, and that Home Secretary had not deemed it necessar withdraw from the company their autho under the Dangerous Drugs Act.

Two Different Questions

It was desirable also to make the s observations with reference to Keall and W lands (Chemists), Ltd. It was incumbent u such a tribunal as the Committee to cons carefully the degree of moral turpitude— adopt counsel's phrase—which in the circ stances of any particular case attached t person convicted of an offence against t orders. Clearly this varied. At one end of scale was the man who deliberately defied orders and, not far removed from him, was man who, although not actually the offen knew what was going on and being in a posit to stop it took no step to do so. At the ot end of the scale was the man who might have had no knowledge but was convic because he could not prove affirmatively t he was ignorant. In such a case they had consider the opportunities of the person acquire knowledge and the reasons for availing himself of the opportunities. It lowed that in such a case as the present their first task was to decide as to the knowle or ignorance of the person convicted. In con quence of the special way in which the ord and regulations were framed the question wh a criminal court had to answer was, did t evidence in favour of the director satisfy t court beyond reasonable doubt that he had knowledge? Unless the Committee, howev were to disregard the principles of Engl justice, they had to ask themselves a ve different question, namely, did the eviden against the director satisfy them beyo reasonable doubt that he had knowled Secondly, as they were reminded, Miller a Keall bore names well known and respected the pharmaceutical profession. There w always a danger that in dealing with promine persons the tribunal, through anxiety to avo any suspicion of favouritism, might unco sciously be biased against them. Third knowledge and absence of knowledge we notoriously difficult of affirmative proof. some cases, at any rate, there was the obvio danger that actual knowledge might be t lightly inferred from duty to supervise or eve opportunity to find out.

Weighing the Evidence

Turning to the evidence against Miller an Greenwood—the documentary evidence agains Miller and Greenwood and the oral evidence c Miller—and weighing it as best they could, th Committee found themselves driven to th conclusion that it did not establish beyond a reasonable doubt that either of them knew tha the company was committing the offence i question.

ıey passed now to the facts of the case of l and Woodlands. In March 1942, they led guilty at the City of London Guildhall ıarges of supplying controlled commodities ıantities largely in excess of quotas between ember 1, 1940, and May 1, 1941. Fines 10,000 were inflicted on the company and of the three directors. There were appeals ıarter Sessions by the company against the and by Keall against conviction, and l's fine was reduced to £5,000. Some months to the proceedings at Guildhall, a sub- ry of Woodlands had been charged with ılying considerable quantities of controlled ıs without quota by "invoicing through" sactions. The company was fined £1,000, l £1,000, the other directors £1,500 and o respectively. From a report of the pro- ings it appeared that it was urged on behalf Keall that he took no active part in the rs of the company and had no knowledge hat was being done. Therefore, as counsel pointed out, he ought not to have pleaded y. The decision was on April 1 this year, until that date they had to regard the ter as *sub judice* and suspended proceedings n the notice of inquiry which they had d as long ago as January 1942. Keall was ive years managing director of Woodlands, , but had resigned in 1939 and from that received as chairman a salary of £250 per um. Keall told the Committee and had rn before the magistrates and the Recorder he devoted little time to the business and practically everything to the joint managing ctors, in whom he had perfect confidence.

st Knowledge of Offences

Ie added that he knew nothing about the nces until some date in July 1941, when first data relating to orders or quotas eared on the minute book after the Board Trade had begun inquiries. He explained t he was engaged in managing the affairs John Keall, Ltd., which possessed six retail inesses, and devoted much time to public k in Wandsworth. All these facts rendered impossible for him to exercise any real ervision over the activities of Woodlands, l. In one respect Keall came before the nmittee with a far stronger case than he ld present in the criminal proceedings. At quarter sessions it was known that some ceedings of a criminal nature were pending inst his fellow directors. They now knew t some five months after the appeal they re sent to penal servitude for defrauding odlands, Ltd., of more than £11,000 by wing cheques upon the company's banking count for money purporting to be required purchasing stock, etc., and entering false oices and receipts in the books. It was, the nmittee thought, a fair inference that if such n thought it worth while to add to their nmissions by disregard of the orders, they re certainly capable of committing the offence d concealing it from any colleague. Two ıer points were pressed upon them on behalf Keall—one, that it did not appear that he would gain pecuniarily by an increase in the sales of controlled goods, and, secondly, that in the case of John Keall, Ltd., the effective control and management of which was in his own hands, it was admitted that the orders had been strictly complied with.

Applying to the evidence the same principles as they had done in the preceding case, the Committee arrived at a similar conclusion—that the evidence did not satisfy them beyond all reasonable doubt that Keall knew that either of the companies of which he was a director was committing the offences complained of. But these findings at which they had arrived did not conclude the matter, for it was obvious in both these cases that if the persons concerned had exercised the supervision which might reasonably have been expected of them it was most improbable that any of the offences would have been committed, and this aspect of the case had caused them serious trouble. It was in their view regrettable that persons whose names might carry weight in business should accept the office of director when they were not prepared to devote to the company's business such attention as they devoted to their own, or that a man who had in the past rendered good service to his company should continue as its apparent head when age, ill health, or other commitments prevented him from exercising any effective control.

They had come to the conclusion—but only after serious hesitation—that they would not be justified in this case in exercising to the full extent the powers conferred upon them by the statute, and in neither of the cases, therefore, did they take any action against the respondents, beyond expressing firmly their condemnation of what, in their judgment, had been a serious neglect of duty.

FISH AS THIRST QUENCHERS.—A correspondent in the "British Medical Journal" (May 29, p. 684) calls attention to an American article on the use of fish in saving the lives of seamen. An excerpt reads: "The raw flesh of a freshly caught fish contains a large quantity of a watery fluid which can be squeezed out of it by pressure or by wrapping it in a clean napkin and twisting the ends. It is a pink liquid, and tastes sweet, with only the slightest suggestion of fish about it. Two seamen volunteered to drink no water for ten days and live for that time on ordinary 'abandon ship' rations and fish juices. They came through the test in perfect health. Alternatively the raw flesh can be chewed, and the solid matter rejected, which is the method the natives of Tahiti adopt. Apparently the United States Navy is taking up the idea, and is ordering lifeboats and rafts to be fitted up with fishing tackle, nets, etc., so that no one in future need die of thirst so long as they have the means to catch fish."

CHEMICAL TRADERS' ANNUAL MEETING

THE twentieth annual general meeting of the members of the British Chemical and Dyestuffs Traders' Association was held on May 25, Mr. A. F. Lawson (the chairman) presiding. Following the adoption of the audited accounts the chairman referred to the fact that the Association had not held an annual luncheon during the war and added that it was intended to reintroduce the practice at the earliest opportunity. Mr. Lawson, in the course of his report on the period under review, said it was pleasing to observe that several firms were admitted to membership during the year and that their representative strength exceeded the hundred mark. The routine services rendered to individual members continued as in former years and regular bulletins had been issued drawing attention to matters of special interest to the chemical trade. The staff dealt with a great number of inquiries from members. Cordial relationships had been maintained with His Majesty's ministries, and the measure of co-operation attained in their negotiations with the Government departments had been highly satisfactory. During 1942 a number of additional chemicals were brought under control and questions relating to the arrangements for distribution were raised for consideration. The retention of the established channels of trade for the distribution of controlled materials had constantly been advocated by the Association and a memorandum on this subject was submitted to the Minister of Supply. Subsequently a deputation was received by the Minister who indicated that he was substantially in agreement with the principles outlined in the Association's memorandum.

To assist the various Government departments the Association had established groups representing the main sections into which the chemical distributive trade would be divided. These groups were now regarded as an essential part of the machinery for trade consultation, and as an instance of this the Drugs and Pharmaceuticals Group conducted the negotiations with the Ministry of Supply for the distribution of a wide range of pharmaceutical products imported under Lease-Lend. A number of questions were considered by the group representing the suppliers of raw materials used in the paint industry and this group co-operated with the paint manufacturers in their successful efforts to oppose the original concentration scheme.

The Coal Tar Products Group has been particularly active during the past year, and a number of subcommittees were created to facilitate consultation with the Ministry of Fuel and Power on various products brought under the control of that Ministry. These consultations proved to be very helpful and avoided a number of problems which otherwise would have arisen after an order had come into operation. At the request of the Coal Tar Controller, joint consultations were proceeding between the group and the tar acid producers with the object of setting up an organisation to facilita exports of cresylic acid to the United Stat He would like to record the Associatior appreciation of the consideration shown l officials of the Coal Division and particular of the Coal Tar Control whenever the gro had had occasion to approach them.

Export trade during 1942, although ve much curtailed by the prevailing war cond tions, was comparatively satisfactory and fair volume of business in essential materi for approved destinations was handled by tl merchant exporters. It was certain that tl merchant would have to fight, and fight har to regain and retain his pre-war export co nexions. Unfortunately, there appeared to l a mania for premature planning and reco struction without bearing in mind the pa history of this country. British merchan and private enterprise had been responsib for building up a world-wide trade which ha been the envy of every other nation. H mentioned this because the present tendency t centralise exports to the colonies and dominior through one buying agent was causing not little anxiety to merchants, as it was obviou that such arrangements could not operat otherwise than to the detriment of establishe exporters whose business had always been t keep in close touch with the world market He hoped the Government would realise in tim that a revolutionary policy was bound to hav a retarding effect on the development of post war export trade. In common with othe sections of industry, their attention wa focused on the urgent questions which woul arise in the post-war years.

The report was adopted with expressions o warm approval. The following elections tool place: *President*, Mr. Victor Blagden; *Vice president*, Mr. S. J. C. Mason; *Chairman*, Mr G. S. Bache; *Vice-chairman*, Mr. C. W Lovegrove; *Treasurer*, Mr. W. S. Adpar Jones *Auditor*, Mr. B. C. Hughes; *Executive Council* Mr. A. F. Lawson, Mr. W. Mann.

COMMERCIAL NOTES

Peruvian Quinine.—The Government of Peru has signed a contract with the U.S. Government under which the United States will receive the entire production of a variety of products, including quinine, to a total production of twenty-four tons annually.

Swedish Chemical Trade.—Imports of chemical products into Sweden during the first eight months of 1942 rose to a value of 114,900,000 crowns, from a value of 100,000,000 crowns for the same period in 1941. Exports showed a decrease to 17,400,000 crowns from 22,800,000 crowns in the corresponding months in 1941.

TRADE REPORT

pot quotations for pharmaceutical chemicals, crude drugs and essential oils represent ne prices for wholesale quantities of standard quality. C.i.f. quotations do not include arine war risk insurance and other abnormal charges payable in the present emergency

28 Essex Street, W.C.2, June 9

HE past week has again proved an neventful one in the London drug and nemical markets. A considerable number f inquiries has been received but actual usiness transacted has not been large. rices of most items are quite firmly mainined at the levels ruling recently. Among HARMACEUTICAL CHEMICALS business connues to be limited. New prices obtain for EXTROSE and GLUCOSE. Basic prices for PIUM DERIVATIVES have been substantially lvanced, and the new rates for small uantities are given. A full scale of Convenon prices for IODINE PREPARATIONS is also ven, including the new rates for iodoform wder and crystals notified last week.

rude Drugs

The bulk of the business in these markets as again resulted from demands received om the home consuming trades, but turnver is limited by the present paucity of pplies of some items. The price position mains firm throughout. A good deal of quiry has again been received for Cape LOES. Indian BELLADONNA ROOT may e had at various prices according to alkaidal content. CASCARA SAGRADA continues good demand but no spot supplies can e found; no offers have so far been ceived from the other side. ERGOT ntinues to sell in smallish quantities and ocks of the wormy grade are slowly isappearing. GUM ACACIA is again in good emand and fresh supplies are awaited. considerable market demand has been ceived for MENTHOL and higher prices re being quoted: consumers, however, ould be able to obtain supplies at about e figure mentioned last week. No stocks PODOPHYLLUM seem to be available.

ssential Oils

Business in these commodities has again en extremely quiet and no price moveents have occurred. Occasional business noted in ANISE (STAR), but supplies are fficult to find. EUCALYPTUS remains in od request. A few odd cases of Chinese EPPERMINT may still be had on spot. rices of REFINED OILS will in future be ven for ration periods of eight weeks; a st of prices for the period May 30 to uly 24, was given last week (p. 584).

Pharmaceutical Chemicals

DEXTROSE, B.P.—Current prices are:—

	1 lb.	2 lb.	4 lb.	7 lb.	14 lb
	s. d.	s. d.	s. d.	s. d.	s. d.
1 lb. and under 4 lb.	1 4¼	1 3¼	—	—	—
4 lb. and under 7 lb.	1 3¾	1 2¾	1 2¼	—	—
7 lb. and under 14 lb.	1 3¼	1 2¼	1 1¾	1 0¾	—
14 lb. and under 28 lb.	1 2¾	1 1¾	1 1¼	1 0¼	11¾
28 lb. and under 1 cwt.	1 2¼	1 1¼	1 0¾	11¾	11¼

28 lb., 10¾d. per lb. Dextrose, B.P., and preparations which are predominantly dextrose, B.P., must not be sold packed at less than the following maximum retail and wholesale prices: 1 lb., 1s. 9d., 13s. doz.; 2 lb., 3s. 3d., 25s. doz. 4 lb., 6s. 3d., 49s. doz.; 7 lb., 10s. 9d., 7s. 5d. each.

Minimum retail prices for quantities of less than 1 lb. of dextrose B.P., are based on 1½d. per oz. Discount to medical profession, 10 per cent from retail; discount to *bona-fide* wholesaler, 12½ per cent. maximum. Paper parcels free. No contracts from date. All prices net one month. Usual carriage-paid terms. Prices and conditions apply to trade in Eire on usual carriage-paid terms, duty for buyer's account. When an alteration in price takes place the altered prices apply to all stocks in hand, which must be sold at the revised prices. Resale prices apply to all sales whether of goods purchased from members of the Wholesale Drug Trade Association or from other sources, irrespective of cost price.

GLUCOSE.—A new schedule of bulk home-trade prices per lb. for powdered monohydrate has been issued, as follows:—

	1 lb.	2 lb.	4 lb.	7 lb.	14 lb.
	s. d.	s. d.	s. d.	s. d.	s. d.
1 lb. and under 4 lb.	1 3½	1 2½	—	—	—
4 lb. and under 7 lb.	1 3	1 2	1 1½	—	—
7 lb. and under 14 lb.	1 2½	1 1½	1 1	1 0	—
14 lb. and under 28 lb.	1 2	1 1	1 0½	11½	11
28 lb. and under 1 cwt.	1 1½	1 0½	1 0	11	10½

28 lb., 10d. per lb. Powdered glucose monohydrate and preparations which are predominantly powdered glucose monohydrate must not be sold packed at less than the following minimum retail and wholesale prices: 1 lb., 1s. 9d., 13s. doz.; 2 lb., 3s. 3d., 25s. doz.; 4 lb., 6s. 3d., 49s. doz.; 7 lb., 10s. 9d., 7s. 5d. each. Terms as for dextrose.

IODINE PREPARATIONS.—Prices per lb. for the home market are as follows: POTASSIUM IODIDE, B.P.—112 lb., 9s.; 28 lb., 9s. 6d.; 14 lb., 10s.; 7 lb., 11s. 6d.; 4 lb., 12s.; smaller quantities, 12s. 6d. SODIUM IODIDE, B.P.—28 lb., 9s. 11d.; 14 lb., 10s. 5d.; 7 lb., 12s. 2d.; 4 lb., 12s. 10d.; smaller quantities, 13s. 8d. IODOFORM, B.P.—28 lb., 12s. 10d.; 14 lb., 13s. 4d.; 7 lb., 15s. 6d.; 4 lb., 16s. 4d.; smaller quantities, 17s. 2d. IODOFORM CRYSTALS.—2s. per lb. above powder prices. IODINE RESUBLIMED, B.P.—112 lb., 10s. 4d.; 28 lb., 10s. 10d.; 14 lb., 11s. 4d.; 7 lb., 13s. 1d.; 4 lb., 13s. 9d.; smaller quantities, 14s. 6d.

Any quantity of the above delivered carriage paid to buyer's domicile in Great Britain. Orders for 14 lb. and upwards may be made up of assorted preparations at the relative scale prices. All packages extra. Contracts may be booked for 112 lb. and upwards of assorted preparations for delivery as required within three months, with rise and fall clauses. For quantities of 5 cwt. taken in one delivery or on contract for delivery within three months a rebate of fourpence per lb. will be allowed off the minimum price. The rebate on contracts becomes due only when such contracts have been called up within the specified period. These prices are quoted subject to an undertaking on the part of the buyers not to re-sell any of the products at prices and terms below the scale for such quantities current at the time the re-sale is made.

OPIUM ALKALOIDS.—Prices have been advanced. New scale for small quantities:—

	½ oz.		1 oz.		2 oz.		3 oz.		4 oz.	
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
Codeine										
Alkaloid	48	3	45	9	44	3	43	6	43	3
Hydrochloride	42	0	39	6	38	0	37	3	37	0
Phosphate	37	9	35	3	33	9	33	0	32	9
Morphine										
Alkaloid	53	0	50	6	49	0	48	3	48	0
Hydrochloride	43	9	41	3	39	9	39	0	38	9
Diamorphine										
Alkaloid	54	0	51	6	50	0	49	3	49	0
Hydrochloride	49	0	46	6	45	0	44	3	44	0
Ethylmorphine										
Alkaloid	51	0	48	6	47	0	46	3	46	0
Hydrochloride	43	0	40	6	39	0	38	3	38	0

Codeine hydrobromide and iodide as alkaloid. Codeine sulphate as hydrochloride. Morphine bimeconate and tartrate as alkaloid. Morphine acetate hydrobromide and sulphate as hydrochloride. Rebates: 5 oz., 2½ per cent; 35 oz., 5 per cent.; 100 oz., 7½ per cent.; 250 oz. and upwards, 10 per cent. Outer packages free. Containers of 4 oz. and upwards free. Smaller containers extra.

TARTARIC ACID.—British makers quote 3s. 6½d. per lb., less 5 per cent. discount.

TERPINEOL.—Obtainable for medicinal use at from 3s. 6d. to 4s. per lb., according to quantity.

VANILLIN.—Makers' prices are steady, as follows: Ex clove oil or guaiacol, 5 cwt., 22s. 6d. per lb.; 1 cwt., 22s. 9d.; 56 lb., 23s., less than 56 lb., 23s. 3d.

Crude Drugs

AGAR.—No change in the position as in cated last week. Kobe No. 1, for bacteriologic purposes, 65s. to 70s. per lb.

ALOES.—Fair demand for Cape, spot pri of which is unchanged at 72s. 6d. per cw Curaçao, spot, 475s. per cwt.

BELLADONNA.—Spot price of Indian ro varies according to test; 0·44 per cent., 44c per cwt.; 0·36 per cent., 390s.; 0·52 per cer 480s. Indian leaf may be had on spot at fro 4s. 9d. to 5s. per lb., according to test.

BENZOIN.—Fair quality Sumatra block offered at £22 10s. per cwt. on spot for B. purposes only. Free "almonds," spot, £32 p cwt., ex store.

BUCHU.—No spot stocks are available.

CAMPHOR.—Spot sales of natural grades approved buyers are small and infrequen Prices are as follows: Chinese, B.P., spo 11s. 6d. per lb.; crude, 92 per cent., 10s Japanese slabs, 12s.

CHILLIES.—Mombasa are offered on spot 100s. per cwt.; no offers of Zanzibar.

CLOVES.—No change in the price of Zanziba at 1s. 6½d. per lb. on spot; second grade, t arrive, 1s. per lb., c.i.f.

DRAGON'S BLOOD.—Dull Zanzibar drop ma be obtained on spot at £21 per cwt.

ERGOT.—Quiet conditions obtain with spo price of wormy steady at 4s. 9d. to 5s. 3d. pe lb. Sound material is not plentiful and stock of wormy are now also dwindling in the absenc of replenishments.

GUM ACACIA.—In good demand, but supplie continue short. Kordofan cleaned sorts, spot 110s. per cwt.; near-at-hand parcels, 87s. 6d. landed terms. Bleached, afloat, 150s., c.i.f.

IPECACUANHA.—Firm at the prices quote last week. Matto Grosso, spot, 21s. 6d. per lb Minas, B.P., spot, 18s. 6d. per lb., if available under B.P. standard, 17s. to 17s. 6d. per lb. according to test. Current prices of EXT. IPECAC LIQ. are as follows: Winchesters, B.P., 1932 under three, 30s. 6d. per lb.; three and under six, 30s.; six and under twelve, 29s. 6d. twelve and over, 29s. B.P., 1914, under three 28s. 6d.; three and under six, 28s.; six and under twelve, 27s. 6d.; twelve and over, 27s. per lb.; all prices quoted are on a net basis.

MENTHOL.—Considerably more market inquiry, with spot business done at up to 95s. per lb. Consumers should be able to find odd cases at slightly below this figure.

MERCURY.—Controlled values unchanged; £68 10s. to £69 15s. per bottle for quantities of over 7 lb.

NUX VOMICA.—Rather more inquiry but not much business resulting. Cochin, washed and garbled, spot, 42s. 6d. per cwt.; Cocanada, spot, 37s. 6d.; shipment, Cochin, 38s., c.i.f.

ORANGE PEEL.—Bitter quarters in dealers' hands would be worth 3s. 3d. per lb.

PEPPERS.—Maximum prices of whole, not icked over or cleaned, on sale to processors, re 1s. 4d. per lb. for white, and 1s. per lb. for lack, both duty-paid.

The final forecast of the pepper crop in the Bombay ovince for 1942–43 ("Indian Trade Journal") states at the crop, which is confined to the Kanara district, ffered in bearing during the flowering stage, but bsequently progressed fairly well. It is estimated to eld about 67 per cent. of the normal. Harvesting is in ogress.

PIMENTO.—Spot sellers at 1s. 10d.; shipment ices are not quoted.

PODOPHYLLUM.—No spot stocks of *Emodi* pear to be available to meet the considerable nsumer demand.

QUILLAIA BARK.—Crushed or cut, spot, 110s. r cwt.; natural, afloat, 80s., c.i.f.

RHUBARB.—Continuing fair demand with ices unchanged. Rough-round, spot, 7s. 9d. 8s. per lb.; flat high-dried, rough-coat, 8s. ensi, small lots at 10s. per lb.

SAPONIN.—Spot quoted at 7s. 6d. per lb., store.

SEEDS.—Very quiet conditions continue to evail with no changes in prices. CORIANDER.—dian offered at 95s. per cwt., sellers. CUMIN. Maltese, spot, 125s.; Indian, 115s.; English, os. DILL.—Quoted at 180s. FENNEL.—minal at 95s. FENUGREEK.—May be had 90s. MUSTARD.—Controlled prices are changed. (*C. & D.*, November 28, 1942, 566).

SENNA.—Business quiet; supply position changed. Tinnevelly No. 1, 9d. to 10d. per ; No. 2, 7d. to 7½d.; No. 3, 5½d. to 6d. exandrian broken, 1s. 3d. to 1s. 4d. Good nd-picked Tinnevelly pods, 11d. to 1s. 5d.; linary grade, 10d. to 11d.; manufacturing, to 7½d. Hand-picked Alexandrian pods, restricted supply, 3s. 6d. to 6s., as to quality.

SQUILL.—Portuguese bulb continues to be oted on spot at 95s. per cwt.; Indian, 75s.

STRAMONIUM LEAVES.—Supplies of Indian ves may be obtained on spot at 105s. per cwt.

STROPHANTHUS.—100 per cent. Kombé seed, t, 10s. 6d. per lb. for small lots.

TRAGACANTH.—Demand fair; prices steady. rrent rates for the principal medium grades as follows: No. 1, white, £130 per cwt.; . 2, white, £115; No. 3, white, £102; No. 4, ite, £83; pale leaf, £73; amber leaf, £65; rk amber, £50; brown leaf, £45; red-and-wn leaf, £38; red leaf, from £32; light ggy, from £17; woody and dark hoggy, £12.

TURMERIC.—Demand quiet; no quotable ice changes; Madras finger, sound-quality, s. per cwt., on spot; wormy, 57s. 6d.

VALERIAN ROOT.—Dealers offer Indian root spot at 105s. per cwt., ex store.

WAXES.—Markets firm, but prices are unanged. CARNAUBA.—Fatty grey and chalky y, spot, both 430s. per cwt.; Primeira, 520s., minal. BEES.—Supplied only through the sociation of Merchant Distributors of Beeax.

Essential and Expressed Oils

ANISE (STAR).—Occasional business passing on spot, with 59s. per lb. reported paid for drums. It might be possible, however, to find odd lots on spot at 50s. per lb.

BAY.—Supplies are restricted, but price of any available lots remains at approximately 12s. 6d. per lb.

BOIS DE ROSE.—Any available small spot supplies would be worth about 47s. per lb.

CEDARWOOD.—English oil may be had at about 16s. per lb.; imported, if available, would be worth from 8s. to 9s. per lb.

CINNAMON LEAF.—Spot supplies are small and would fetch approximately 15s. 6d. per lb.

CITRONELLA.—In fair demand but supplies are meagre. Java, spot, 22s. to 24s. per lb.; Ceylon, 19s. to 20s.

CLOVE.—No change in English distillers' price of approximately 14s. per lb.

COCONUT.—Fixed prices for bulk quantities are as follows: Refined deodorised, £49 per ton; refined hardened deodorised, £53, naked ex works.

CROTON.—Quoted on spot at 9s. 6d. per lb.

EUCALYPTUS.—In good request. Spot, 70 to 75 per cent., from 5s. 6d. to 5s. 9d. per lb.

GINGERGRASS.—Small supplies may be had from dealers at around 22s. 6d. per lb.

GROUNDNUT.—Refined deodorised, £58 per ton; refined hardened deodorised to 40°, £62; refined hardened deodorised to 50° to 52°, £63, all naked ex works.

LAVENDER.—Spot value of any good-quality oil would be about 90s. per lb.

LEMONGRASS.—Current price of spot would be in the region of 15s. to 16s. per lb.

PALM.—Refined deodorised is officially priced at £55 per ton; refined hardened deodorised, £58 per ton, both naked ex works.

PALMAROSA.—In small compass on spot at about 32s. 6d. to 35s. per lb.

PALM KERNEL.—Refined deodorised is officially quoted at £49 per ton, naked ex works; hardened refined deodorised, £53.

PATCHOULI.—Any available good-quality oil would be worth about 75s. per lb. on spot.

PEPPERMINT.—Some spot business is reported done in Chinese oil at 92s. 6d. per lb., with the possibility of a few cases being left at around this figure.

PETITGRAIN.—Price of any small spot supplies would be about 25s. per lb.

ROSEMARY.—Spot supplies are limited; price, if available, about 16s. per lb.

SPEARMINT.—Spot price would be in the region of 40s. per lb.

SPIKE.—About 32s. 6d. would represent the present spot price, if available.

THYME.—High-quality, on spot, is valued at about 25s. per lb., but lower-phenol-containing oils would be cheaper.

PRICE LIST

OF MEDICINAL PROPRIETARIES SOLD OVER THE CHEMIST'S COUNT

Item	Trade price per doz.		Purchase tax per doz.		Inclusive retail price each	
	s.	d.	s.	d.	s.	d.
Menformon tablets—						
500 u.	32	0	nil		3	6
	95	0	nil		10	6
	436	0	nil		48	6
1,000 u.	45	0	nil		5	0
	135	0	nil		15	0
	630	0	nil		70	0
3,000 u.	68	0	nil		7	6
	203	0	nil		22	6
10,000 u.	68	0	nil		7	6
	203	0	nil		22	6
50,000 u.	113	0	nil		12	6
vials ..	76	0	nil		8	6
	810	0	nil		90	0
Menopax	22	6	3	9	2	10
	45	0	7	6	5	7½
	90	0	15	0	11	3
Mensinole	9	0	1	6	1	4½
Mentex	11	9	1	11½	1	5
Menthofax	13	6	2	6	1	8½
Menthol Turiopin oil ..	82	6	14	0	10	4
Mersagel	18	0	3	0	2	3
Merthiolate cream ..	14	8	2	6	1	11½
jelly ..	12	7	2	0	1	8
ointment ..	14	8	2	6	1	11½
ophthalmic ointment	12	7	2	0	1	8
solution ..	29	5	5	0	3	11
	75	7	13	0	10	1
suppositories ..	63	0	10	6	8	4½
tincture ..	33	7	6	0	4	6
	88	2	15	0	11	9
Merzols	12	9	2	1	1	9
Metabevan	24	0	nil		3	0
Metanium ointment ..	8	0	1	4	1	1
	16	6	2	8	2	3
	28	6	4	8	3	11
powder ..	16	6	2	8	2	3
	28	6	4	8	3	11
Metaphedrin aqueous isotonic	22	6	4	0	2	10
	135	0	22	0	16	10
inhalant ..	22	6	4	0	2	10
	135	0	22	0	16	10
	450	0	75	0	56	3
Metatone	28	0	4	8	3	11
	48	0	8	0	6	8
Methedrine inhaler ..	15	9	2	6	1	11½
refill ..	11	3	2	0	1	5
Methyl Aspriodine balm	27	4½	4	6¾	3	5
	94	8	15	9⅓	11	10
liniment	27	4½	4	6¾	3	5
Metuvit ointment ..	15	9	2	8	2	0
	90	0	15	0	11	3
Metycaine—	134	6	22	5	17	10½
ampoules 1% ..	46	2	8	0	6	1
	546	0	91	0	72	7

Item	Trade price per doz.		Purchase tax per doz.		In s re pr ea	
	s.	d.	s.	d.	s.	
Metycaine—						
ampoules 10% ..	84	0	14	0	11	
2% ..	33	7	6	0	4	
and adrenaline ampoules	50	5	8	6	6	
and Merthiolate jelly	46	3	7	8½	6	
and Merthiolate ophthalmic ointment	14	9	2	5½	1	
and Merthiolate suppositories	63	0	10	6	8	
and zinc oxide suppositories	63	0	10	6	8	
ointment	37	9	6	3½	5	
ophthalmic ointment	14	9	2	5½	1	
solution	25	2	4	6	3	
tablets	25	2	4	6	3	
	84	0	14	0	11	
Migrainine	36	0	6	0	4	
tablets ..	22	0	4	0	2	
Milk of Magnesia ..	11	1	1	10⅛	1	
	22	3	3	8½	2	
tablets	4	8	0	9⅓	0	
	9	0	1	6	1	
	18	0	3	0	2	
Milkoderm acne ..	18	0	3	0	2	
Hidro ..	13	6	2	0	1	
Millamalt	22	0	nil		2	
Mil-Par	19	11	3	3⅚	2	
	34	0	5	8	4	
Milton antiseptic ..	5	3	0	10½	0	
	15	9	2	7½	1	
ointment ..	4	6	0	9	0	
	9	0	1	6	1	
Mineral Spring granules	8	0	1	3	1	
	16	0	2	6	2	
Minster indigestion tablets	4	9	0	9½	0	
iodised tablets	7	0	1	2	1	
Mirados	10	0	1	8	1	
Mistol, plain	10	0	1	8	1	
with ephedrine	20	0	3	4	2	
M.M.P. inhaler, amber	120	0	nil		15	
clear ..	108	0	nil		13	
Moffs	3	6	nil		0	
M.O. magnesia oil ..	22	0	3	8	3	
	40	0	6	8	5	
Moneeda cubes ..	4	0	0	8	0	
	7	0	1	2	1	
	12	0	2	0	1	
Monsol ampoules ..	120	0	20	0	16	
capsules ..	40	0	6	8	5	
gel	10	0	1	8	1	
germicide ..	8	0	1	4	1	
	16	0	2	8	2	
nasal spray ..	16	0	2	8	2	
ointment ..	10	0	1	8	1	
	16	0	2	8	2	

Item	Trade price per doz.		Purchase tax per doz.		Inclusive retail price each	
	s.	d.	s.	d.	s.	d.
nsol pastilles ..	10	0	1	8	1	5
	20	3	3	4½	2	6½
pessaries ..	32	0	5	4	4	5½
nsola	16	0	2	8	2	3
orland indigestion						
ablets	5	6	0	11	0	8½
	11	0	1	10	1	5
ramin ampoules ..	30	0	5	0	4	2
	52	0	8	8	7	3
relix	12	6	2	1	1	9
	21	0	3	6	3	0
rgan's pomade ..	15	0	10	0	2	7
rhulin ointment ..	18	0	3	0	2	3
	76	6	13	0	9	7
powder ..	18	0	3	0	2	3
suppositories	29	3	5	0	3	8
vaginal ovules	29	3	5	0	3	8
rhulinol	13	6	2	0	1	8
	90	0	15	0	11	3
	162	0	27	0	20	3
rovin tablets ..	14	0	2	4	1	11½
squito Pens	6	0	2	0	0	10
ther Seigel's pills ..	11	3	1	10½	1	5
syrup ..	11	3	1	10½	1	5
	27	0	4	6	3	4½
thersill's remedy ..	24	0	4	0	3	4
	48	0	8	0	6	8
tivite pellets ..	24	0	nil		3	0
rray's specific ..	45	0	7	6	5	7½
scol	36	0	5	10	4	6
sterole ointment ..	22	6	3	9	2	10
cetol	7	0	nil		1	0
	12	0	nil		1	9
cocten ointment Leo	22	6	4	0	2	10
powder ..	20	3	3	6	2	6½
spirit ..	31	6	5	0	3	11
colactine	24	0	4	0	3	1
	108	0	18	0	14	0
	210	0	35	0	26	11
con	35	0	nil		4	3
cozol dusting powder liquid ointment	16	0	2	8	2	2½
N						
dola	21	0	nil		2	6
	90	0	nil		11	0
capsules ..	21	0	nil		2	6
	67	6	nil		8	0
feron capsules ..	54	0	9	0	7	3
lgo	7	6	1	3	1	0
	13	6	2	3	1	8
inhalant ..	12	0	2	0	1	8
plithin powder ..	18	0	3	0	2	9
tablets ..	21	0	3	6	3	0
	36	0	6	0	5	0
smint snuff ..	12	9	2	2	1	7½
refills ..	9	0	1	6	1	0
tex	16	0	2	8	2	3
	44	0	7	4	6	1½
	76	0	12	8	10	7

Item	Trade price per doz.		Purchase tax per doz.		Inclusive price price each	
	s.	d.	s.	d.	s.	d.
Nautisan capsules ..	36	0	6	0	4	6
suppositories	36	0	6	0	4	6
(baby)	36	0	6	0	4	6
(Forte)	40	6	6	9	5	1
Navigan tablets ..	24	0	4	0	3	4
	80	0	13	4	11	1½
Nazalgene	6	6	1	1	1	1
Neemin tablets.. ..	16	6	2	7	2	3
Nema worm capsules						
0·2 c.c. ..	9	0	1	6	1	3½
0·5 c.c. ..	10	8	1	9½	1	6
1·0 c.c. ..	13	11	2	3¾	1	11½
2·5 c.c. ..	24	0	4	0	3	4
5 c.c. ..	31	6	5	3	4	5½
Nemakol	13	9	2	3½	1	9
Nem-Con germicide ..	4	0	0	8	0	6½
	7	6	1	3	1	1
Nemolin ointment ..	27	6	4	7	3	6
Neodex-Seltzer ..	22	6	3	9	2	10
Neo-Hombreol—						
ampoules 5 mgm. ..	90	0	nil		10	0
	401	0	nil		44	6
10 mgm. ..	162	0	nil		18	0
	720	0	nil		80	0
25 mgm. ..	171	0	nil		19	0
	792	0	nil		88	0
ointment	131	0	nil		14	6
tablets	180	0	30	0	22	6
Neo-Lific food	10	6	1	9	1	5
	20	0	3	4	2	9½
	36	0	6	0	5	0
Neo-Monsol germicide..	8	0	1	4	1	1½
Neotropin dragees ..	42	9	7	1½	5	4
Nerm	5	0	0	10	0	8½
Nestosyl ointment ..	27	9	4	6	3	5
solution, ovules or suppositories ..	31	6	5	1½	3	11
Nestrovite emulsion ..	26	0	nil		3	3
tablets ..	24	0	nil		3	0
	108	0	nil		13	6
Neuracetin	23	0	3	10	3	0
Neurette tablets ..	6	6	1	1	1	3
Neuro-phosphates ..	34	8	5	10	4	6
Neutralon	24	0	4	0	3	0
Neverill Old Salts ..	5	7½	1	0	0	8½
	10	6	2	0	1	4
Neville's (Dr.) health salt	7	6	1	3	1	0
	15	6	2	7	1	10½
New Skin	6	9	nil		0	9
	11	3	nil		1	3
Niblett's (Dr.) Vital Renewer	36	0	6	0	5	0
Nicorbin tablets ..	31	6	nil		3	6
	94	6	nil		10	6
Nigroids	3	6	0	6	0	5
Nixoderm	22	6	3	9	2	10
	45	0	7	6	5	7½
Nohaesa ointment ..	20	3	3	5	2	6½
suppositories..	27	0	4	6	3	4½
Normacol	11	3	1	10½	1	5
	22	6	3	9	2	10

Item	Trade price per doz.		Purchase tax per doz.		Inclusive retail price each	
	s.	d.	s.	d.	s.	d.
Normacol	42	9	7	1½	5	4
Normo-Gastrine tablets	14	0	2	4	2	0
Noseptyl jelly	10	4	1	8	1	6
liquid ..	17	3	2	9½	2	6
Nostroline	11	3	1	11	1	5
Novasorb powder ..	14	0	2	4	2	0
	22	0	3	8	3	1
tablets ..	12	0	2	0	1	8
	18	0	3	0	2	6
Noxacorn	14	0	2	4	1	9
Noxco	27	0	4	6	3	4½
	54	0	9	0	6	9
Nucleomina	27	0	4	6	4	0
	48	0	8	0	7	6
Nujol	12	0	2	0	1	8
	20	0	3	4	2	9½
No. 33 pile ointment ..	6	6	1	1	1	1
tablets ..	5	6	0	11	0	11½
No. 350 rheumatic tablets	5	9	1	0	1	4
	16	0	2	8	3	9
Numol	18	0	nil		2	0
	40	6	nil		4	6
	58	6	nil		6	6
Nuritabs	18	0	3	0	3	3
	30	0	5	0	5	5
Nutrona	14	3	2	4½	2	3
	26	0	4	4	4	0
O						
Obesettes	54	0	9	0	6	9
	112	6	19	0	14	1
Oculax	7	0	1	2	1	2
Oculine	12	0	4	0	1	10
with eyebath ..	16	0	5	4	2	5½
Oladol capsules ..	22	6	nil		2	6
	72	0	nil		8	0
Olbas healing oil ..	72	0	12	0	9	0
Onixol	10	6	1	9	1	5
Opas Maclean powder ..	7	8	1	2¾	1	2½
	13	1½	2	1¼	2	0
tablets ..	5	0	0	10	0	9
	8	6	1	2½	1	2½
Ophthalmo-Antipeol ..	11	11	2	0	1	7
	25	3	4	3	3	4½
Opobyl	23	3	3	9½	3	0
Opocalcium granules tablets	31	6	5	1½	3	11
Optabs	6	0	1	0	0	10
	24	0	4	0	3	4
	40	0	6	4	5	6
Optacid granules ..	24	0	4	0	3	1
Opthalmine	22	6	3	8	2	10
Opticura	19	6	3	2	2	6
Optrex	18	0	3	0	2	3
	31	6	5	0	3	11
O.Q.T. powders ..	8	0	1	4	1	1½
	24	0	4	0	3	4
Oranjeast	18	0	3	0	2	3
Orygene mouth wash ..	20	8	6	10½	3	1
Osborne's mixture ..	28	6	4	6	3	4½
	47	0	8	0	5	8

Item	Trade price per doz.		Purchase tax per doz.		Inclusive retail price each	
	s.	d.	s.	d.	s.	d.
Osmo Kaolin	24	9	4	1½	3	[illegible]
	94	6	15	9	11	1[illegible]
Ostelin emulsion ..	22	6	nil		2	[illegible]
liquid	22	6	nil		2	[illegible]
	67	6	nil		7	[illegible]
tablets	22	6	3	9	2	1[illegible]
	112	6	18	9	14	[illegible]
	247	6	40	0	30	1[illegible]
high-potency	45	0	nil		5	[illegible]
Ostocalcium	20	3	3	5	2	[illegible]
	36	0	6	0	4	[illegible]
	90	0	15	0	11	[illegible]
Ostomalt	18	0	nil		2	[illegible]
	31	6	nil		3	[illegible]
O-syl antiseptic ..	4	6	0	9	0	[illegible]
	15	9	2	7½	1	1[illegible]
Ovacliman	44	0	8	0	6	[illegible]
Ovarnon	41	0	6	9	5	1[illegible]
	79	0	13	1	9	1[illegible]
	360	0	60	0	45	[illegible]
Ovendosyn tablets ..	27	0	4	6	3	4[illegible]
	112	6	18	9	14	[illegible]
Overones	80	0	tax paid		10	[illegible]
Ovoferrin	36	0	6	0	4	6[illegible]
Owbridge's lung tonic ..	9	0	1	6	1	2[illegible]
Oxidotin tablets ..	8	0	1	4	1	6[illegible]
Oxien pills	11	0	1	10	1	5[illegible]
tablets	13	6	2	3	1	8[illegible]
	27	0	4	6	3	4[illegible]
	67	6	11	3	8	5[illegible]
Oxydoin ointment ..	8	6	1	5	1	2[illegible]
	13	0	2	2	1	9[illegible]
Oystrax tablets ..	15	2	2	6	2	0[illegible]
	30	3	5	1	3	11[illegible]
	73	5	12	3	9	6[illegible]
Ozoline	9	3	1	7	1	2[illegible]
Ozone oil	13	0	nil		1	6[illegible]
	22	0	nil		2	6[illegible]
P						
Page-Barker's lotion ..	18	0	6	0	3	0[illegible]
	24	0	8	0	4	2[illegible]
pomade	10	0	3	4	1	10[illegible]
	15	0	5	0	3	0[illegible]
Page Woodcock's pills	11	9	1	11½	1	5[illegible]
	28	6	4	9	3	5[illegible]
Painol	7	6	1	3	1	0[illegible]
	13	6	2	3	1	10[illegible]
Palol	41	8	6	11¼	5	7[illegible]
Panacel ointment ..	10	6	1	9	1	5[illegible]
	25	0	4	2	3	4[illegible]
Panbiol	42	9	6	11½	5	4[illegible]
Pancrobilin liquid ..	60	0	10	0	7	6[illegible]
Panflavin tablets ..	12	0	2	0	1	7[illegible]
	36	0	6	0	4	9[illegible]
Panlittol tablets ..	24	9	4	1	3	1[illegible]
	78	9	13	0	9	10[illegible]
Panopsin tablets ..	31	6	5	6	3	11½[illegible]
	284	0	47	6	35	5[illegible]
Panvax ointment ..	16	10	3	0	2	3[illegible]
	30	0	5	0	3	11[illegible]
	67	6	11	6	8	5½[illegible]

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"We have played our part in scientific velopments during the war," said Lord cGowan, "and are ready to adapt our velties to the many uses that will come ith victory and peace. If I were free could tell you of some remarkable emical discoveries available to the nited Nations that have been made by itish scientists—in which, indeed, your mpany's personnel have played no all part—but the products of these ventions have in almost all cases been ed by the services, for medical purposes, agriculture, and in other fields, to help defeat our enemies and succour our allies.

We are convinced that British industry ust be prepared to invest much more nerously than in pre-war days in search and development. For years ast we have spent considerable sums, it we are at the present time considering marked post-war expansion of the mpany's scientific staff, its laboratory commodation, the necessary experiental engineering shops and all other anches of this work.

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It is now nearly seven years since we decided as an initial step to commence research on pharmaceutical products with a view to later manufacture. We had in our dyestuffs enterprise the essential basis for entry into this highly specialised field, and in our powerful research establishments in organic chemistry the necessary instrument of progress.

During the years immediately preceding the war we were pushing the objective of discovering new substances, but on the outbreak of war a fresh situation arose in that there were many important drugs which had hitherto been available solely from Germany, and our energies were turned towards mitigating this difficulty.

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A

1 doz. 1/5 Bismag Powder	...	12	0
½ „ 2/10 „ „	...	12	0
2 „ 1/5 „ Tablets	...	1 4	0
1 „ 2/10 „ „	...	1 4	0
1 „ 1/9 Pineate Honey Cough-Syrup	...	13	9
1 „ 2/3 Limestone Phosphate		18	0
1 „ 1/5 Freezone Corn Remover		11	3
		£5 15	0
Purchase Tax on all goods and on bonus	...	1 1	1
		£6 16	1

B

3 doz. 1/5 Bismag Powder	...	1 16	0
1 „ 2/10 „ „	...	1 4	0
		£3 0	0
Purchase Tax on above and on bonus	...	11	8
		£3 11	8

C

3 doz. 1/5 Bismag Tablets	...	1 16	0
1 „ 2/10 „ „	...	1 4	0
		£3 0	0
Purchase Tax on above and on bonus	...	11	8
		£3 11	8

D

1 doz. 1/5 Bismag Powder	...	12	0
2 „ 1/5 „ Tablets	...	1 4	0
1 „ 2/10 „ „	...	1 4	0
		£3 0	0
Purchase Tax on above and on bonus	...	11	8
		£3 11	8

E

1 doz. 1/5 Bismag Powder	...	12	0
½ „ 2/10 „ „	...	12	0
2 „ 1/5 „ Tablets	...	1 4	0
½ „ 2/10 „ „	...	12	0
		£3 0	0
Purchase Tax on above and on bonus	...	11	8
		£3 11	8

F

1 doz. 2/10 Bismag Powder	...	1 4	0
1½ „ 2/10 „ Tablets	...	1 16	0
		£3 0	0
Purchase Tax on above and on bonus	...	11	8
		£3 11	8

H

1½ doz. 1/5 Bismag Powder	...	18	0
3 „ 1/5 „ Tablets	...	1 16	0
		£2 14	0
Purchase Tax on above and on bonus	...	10	6
		£3 4	6

J

2 doz. 1/5 Freezone Corn Remover	...	1 2	6
1 „ 2/3 Limestone Phosphate		18	0
1 „ 1/9 Pineate Honey Cough-Syrup	...	13	9
		£2 14	3
Purchase Tax	...	9	0
		£3 3	3

K This parcel containing 'Pineate' Honey Cough Syrup suspended during the summer months.

L

6 doz. 1/5 Freezone Corn Remover	...	3 7	6
Purchase Tax	...	11	3
		£3 18	9

N

2 doz. 1/5 Freezone Corn Remover	...	1 2	6
2 „ 1/9 Pineate Honey Cough-Syrup	...	1 7	6
		£2 10	0
Purchase Tax	...	8	4
		£2 18	4

O

3 doz. 2/3 Limestone Phosphate		2 14	0
Purchase Tax	...	9	0
		£3 3	0

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APPOINTMENTS

ASSISTANT PHARMACIST required immediately. Salary £250, rising by £10 to £300 per annum, plus War Bonus. Applications to Mr. E. S. Green, Oster House Hospital, St. Albans.

ESSEX COUNTY COUNCIL

APPOINTMENT OF ASSISTANT PHARMACIST

The County Council invite applications from members of the Pharmaceutical Society for the appointment of an Assistant Pharmacist at the Oldchurch County Hospital, Romford. Salary £275 a year, plus war bonus. The appointment is on the established staff of the Hospital and will be subject to the Council's Sick Pay Rules and Regulations, a copy of which will be forwarded on application. Applications, accompanied by copies of not more than three testimonials should be enclosed in an envelope marked "Appointment of Pharmacist" addressed to Mr. G. E. Pegram, Administrative Offices, Laurie Square, Romford, and delivered not later than Monday, June 28, 1943.

JOHN E. LIGHTBURN.

County Hall, Chelmsford.
June 3, 1943.

LONDON COUNTY COUNCIL

ASSISTANT PHARMACIST (part-time) (man or woman) required at Bexley (L.C.C.) Hospital, Bexley, Kent. Must possess Pharmaceutical Society's qualification. Salary £130 a year plus cost-of-living addition. Married women eligible. Application form from Medical Officer of Health (By.), Mental Health Services, County Hall, Westminster Bridge, S.E.1.

ST. JOHN'S HOSPITAL FOR DISEASES OF THE SKIN

5 LISLE STREET, LEICESTER SQUARE
LONDON, W.C.2

ASSISTANT PHARMACIST (female) with Hospital experience required. Applications stating age, qualifications, experience and salary required, with copies of two testimonials, to be forwarded to the undersigned *immediately*.

LEONARD G. R. TURPIN.
June 2, 1943. Secretary.

SURREY COUNTY COUNCIL

PUBLIC HEALTH DEPARTMENT

ASSISTANT PHARMACIST at Kingston County Hospital, Wolverton Avenue, Kingston-on-Thames. Candidates must be M.P.S. or Ph.C. Commencing salary according to experience at a point on the grade £250 × £10—£300 p.a. plus war bonus. Temporary for duration of war. Apply to Medical Superintendent.

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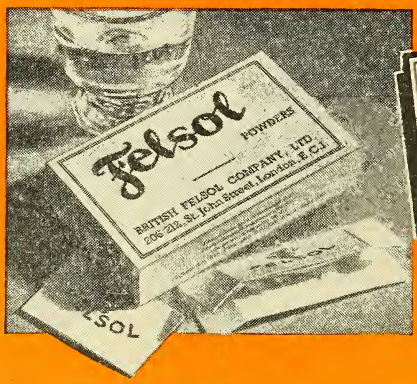

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